



Curriculum Overview

General Courses and Electives

(CTE courses are detailed in a separate catalog)



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Bible

Bible 300

Bible 300 begins a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on Christian living, the lives of Jesus and Joseph, Bible study methods, Bible archaeology, friendship, and Christian service. These areas target five content strands: biblical literature, biblical background, Christian growth, Christian evidences, and friendship (a special topic).

Objectives

- Identify how a Christian lives for God.
- Provide an overview of the life of Jesus.
- Provide an overview of the life of Joseph.
- Explain how a Christian can use the Bible.
- Discuss how God takes care of His children.
- Defend the Bible as the Word of God.
- Understand the nature and role of archaeology as they relate to the Bible.
- Explain the need and role of biblical friendships.
- Discuss how Christians help other people.

Unit 1: You Can Use the Bible	
Assignments	
Bible 300	1. Course Overview
	2. Why Study the Books of the Bible?
	3. Old Testament
	4. New Testament
	5. Quiz 1
	6. Be a Detective
	7. Study the Bible
	8. Quiz 2
	9. Verses of the Bible
	10. How to Memorize Verses
	11. Quiz 3
	12. Time for the BIBLE
	13. Quiz 4
	14. Special Project*
	15. Test
	16. Alternate Test*
	17. Reference

Unit 2: The Life of Jesus Christ	
Assignments	
Bible 300	1. A True Story
	2. The Angel Visits Mary and Joseph
	3. Jesus is Born
	4. Quiz 1
	5. Jesus as a Boy
	6. Teachers at the Temple
	7. Quiz 2
	8. Jesus as a Man
	9. Jesus Shows Us How to Live
	10. Jesus Saves People
	11. Quiz 3
	12. Jesus is the Son of God
	13. Jesus Died on the Cross
	14. Jesus Lives Again
	15. Quiz 4
	16. Special Project*
	17. Test
	18. Alternate Test*
	19. Reference

Bible 300	Unit 3: Joseph! What Was God's Plan?	
	Assignments	
	1. Meet Joseph 2. A Deep, Dark Pit 3. Traders 4. Quiz 1 5. Life in Egypt 6. Prison 7. Still More Dreams 8. Quiz 2	9. A Famine 10. Joseph's Brothers 11. A Plan 12. Quiz 3 13. Special Project* 14. Test 15. Alternate Test* 16. Reference

Bible 300	Unit 4: Living for God	
	Assignments	
	1. Abraham Loved God 2. Abraham Obeyed God 3. Ellen Learns About Loving and Obeying 4. Quiz 1 5. Paul and Silas in Jail 6. Paul and Silas Praised God 7. David Praised God 8. Quiz 2 9. Israelites Worshipped the Golden Calf 10. Israelites Learn True Worship	11. Jamie Learns About Worship 12. Quiz 3 13. Daniel Served God 14. Loving and Serving God 15. Bill Makes a Choice 16. Quiz 4 17. Special Project* 18. Test 19. Alternate Test* 20. Reference

Bible 300	Unit 5: God Takes Care of His People	
	Assignments	
	1. God Cares for You 2. God Showed that He Cares 3. Quiz 1 4. God Guides and Protects You 5. God Protected Three Believers 6. Quiz 2 7. God Blesses You	8. God Blessed a Good Man 9. Quiz 3 10. Special Project* 11. Test 12. Alternate Test* 13. Reference

Bible 300	Unit 6: The Bible Is the Word of God	
	Assignments	
	1. The Writers 2. Putting it all Together 3. Quiz 1 4. God's Word is Preserved: Josiah 5. Treasure in the Trash Can 6. Quiz 2 7. God's Word Changes Lives: Nehemiah 8. Project: Rebuilding the Walls 9. Quiz 3	10. God's Word Has Promises: Jesus 11. More Promises 12. Ronnie Finds a Shepherd 13. Quiz 4 14. Special Project* 15. Test 16. Alternate Test* 17. Reference

Unit 7: Archaeology and the Bible	
Assignments	
Bible 300	1. Preparing the Hunt
	2. Project: Be an Archaeologist
	3. The Clue of Old Stories
	4. Project: Language*
	5. Quiz 1
	6. Supporting God's Word
	7. Explaining Puzzles
	8. Quiz 2
	9. Genesis Discoveries
	10. Solomon's Riches and New Testament Places
	11. Project: Bible Archaeology
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 8: God Gave Us the Need for Friends	
Assignments	
Bible 300	1. We Need Love
	2. God Gave Commandments About Love
	3. Quiz 1
	4. We Need Friendship
	5. Project: Story*
	6. Project: Story Ending*
	7. Project: Friendship
	8. True Friendship
	9. Quiz 2
	10. Others Need Our Friendship
	11. God Commands Us to Love Others
	12. Project: Loving Acts
	13. Quiz 3
	14. Special Project*
	15. Test
	16. Alternate Test*
	17. Reference

Unit 9: God Wants Man to Help Man	
Assignments	
Bible 300	1. Who am I to Care For?
	2. How Should I Treat Others?
	3. Quiz 1
	4. Why Should I Serve Others?
	5. God Loves Others Through Me
	6. Quiz 2
	7. Who will Care for Me?
	8. God will Care for Me
	9. Quiz 3
	10. Special Project*
	11. Test
	12. Alternate Test*
	13. Reference

Unit 10: Review	
Assignments	
Bible 300	1. The Word of God
	2. The Written Word
	3. Writers of the Word
	4. Quiz 1
	5. Son of God Makes the Word Known
	6. Life of Jesus
	7. Project: Story of Jesus
	8. Death and Resurrection
	9. Quiz 2
	10. The Children of God
	11. Project: Write a Psalm
	12. Members of God's Family
	13. Quiz 3
	14. Special Project*
	15. Test
	16. Alternate Test*
	17. Reference

Bible 400

Bible 400 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on the lives of Peter and Paul (also known as Saul), the existence and knowledge of God, Bible study methods, Psalm 23, Old Testament geography, and Christian witnessing. These areas target five content strands: theology, the attributes of God, biblical literature, biblical background, and Christian evidences.

Objectives

- Understand the nature and benefits of the knowledge of God.
- Describe the lives and ministries of the apostles Peter and Paul.
- Learn and memorize the Bible more effectively.
- Explain the design and message of Psalm 23.
- Provide evidences for the existence of God.
- Demonstrate an understanding of Old Testament geography.
- Witness for Christ with more knowledge and effectiveness.

Unit 1: How Can I Live for God?	
Assignments	
Bible 400	1. Course Overview
	2. How Peter Lived for God: Peter Found Jesus
	3. Peter Followed Jesus
	4. Project: Dear Hali
	5. Project: Book Report*
	6. Peter Fished for Men and Fed Sheep
	7. Project: Jerusalem Journal
	8. Quiz 1
	9. How I Can Live for God: God's Family
	10. Project: Morse Code*
	11. Grow and Be Fruitful
	12. Project: Prayers for Others*
	13. Quiz 2
	14. Special Project*
	15. Test
	16. Alternate Test*
	17. Reference

Unit 2: God's Knowledge	
Assignments	
Bible 400	1. Evidence of God's Knowledge: Creation
	2. Evidence of God's Knowledge: Love
	3. Quiz 1
	4. Instruction of God's Knowledge: Bible
	5. Instruction of God's Knowledge: Jesus and the Holy Spirit
	6. Instruction of God's Knowledge: Prayer
	7. Project: Prayer
	8. Instruction: Christian Living
	9. Quiz 2
	10. The Benefits of God's Knowledge: Salvation
	11. The Benefits of God's Knowledge: Daily Living
	12. Project: Story*
	13. Quiz 3
	14. Use of God's Knowledge: Desire the Best Knowledge
	15. The Use of God's Knowledge: Seek God When You Are Young
	16. Quiz 4
	17. Special Project*
	18. Test
	19. Alternate Test*
	20. Reference

Bible 400	Unit 3: Saul Begins to Live for God	
	Assignments	
	1. Saul's Background 2. Persecution: In Jerusalem 3. Persecution: Saul Travels to Damascus 4. Quiz 1 5. God Changes Saul's Life 6. Project: Saul 7. Quiz 2	8. God Uses Saul: To Preach 9. Paul Learns 10. Quiz 3 11. Special Project* 12. Test 13. Alternate Test* 14. Reference

Bible 400	Unit 4: The Bible and Me	
	Assignments	
	1. Studying the Bible: Reading 2. Project: Bible Reading* 3. Studying the Bible: Learning 4. Project: Commands 5. Studying the Bible: Thinking 6. Quiz 1 7. Memorizing the Bible 8. Quiz 2 9. Living the Bible Way: Obeying Parents	10. Living the Bible Way: Being Friends 11. Project: Proverbs* 12. Living the Bible Way: Gaining Wisdom 13. Living the Bible Way: Telling the Truth 14. Quiz 3 15. Special Project* 16. Test 17. Alternate Test* 18. Reference

Bible 400	Unit 5: God Cares for Us	
	Assignments	
	1. David the Shepherd 2. God Cares for David 3. Quiz 1 4. Psalm 23: Jesus Chooses and Leads His Sheep 5. Psalm 23: Jesus Feeds His Sheep 6. Psalm 23: Jesus Guides His Sheep 7. Psalm 23: Jesus Protects His Sheep 8. Psalm 23: Jesus Loves/Welcomes His Sheep 9. Project: My Psalm	10. Quiz 2 11. Daniel the Helper 12. God Cares for Daniel 13. Quiz 3 14. Memory Verse Quiz 15. Special Project* 16. Test 17. Alternate Test* 18. Reference

Bible 400	Unit 6: How Can I Know God Exists?	
	Assignments	
	1. God's Plan for People 2. The Jewish Savior 3. Project: Note to Jesus 4. Quiz 1 5. Man's Search for God: Thomas Aquinas 6. Science and The Bible: The Earth 7. Science and The Bible: Your Body 8. Quiz 2	9. Man and Religion 10. God and Man 11. Project: Books of The Bible 12. Quiz 3 13. Special Project* 14. Test 15. Alternate Test* 16. Reference

Unit 7: Geography of the Old Testament	
Assignments	
Bible 400	1. Bible Lands
	2. Fertile Crescent
	3. Surface of the Land
	4. Project: Animals in the Bible*
	5. Project: Plants in the Bible*
	6. Quiz 1
	7. Old Testament Men and Bible Lands
	8. Famine
	9. Products of the Land
	10. Abraham's Descendants: Isaac and Jacob
	11. Abraham's Descendants: Joseph
	12. The Land of Goshen
	13. Wilderness and the Promised Land
	14. Quiz 2
	15. Special Project*
	16. Test
	17. Alternate Test*
	18. Reference

Unit 8: God-Given Worth	
Assignments	
Bible 400	1. Who Am I?
	2. Project: Fable
	3. Am I Worthy?
	4. Quiz 1
	5. God Is My Creator and My Father
	6. Wonderfully Taken Care of
	7. Wonderfully Adopted
	8. Savior, Jesus
	9. Quiz 2
	10. How Does God Want Me to See Myself?
	11. Knowing that God Helps Me
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

UNIT 9: WITNESSING FOR JESUS	
Assignments	
Bible 400	1. A Living Witness
	2. Living a New Life
	3. Loving Others
	4. Project: The Samaritan Shows Love
	5. Project: How I Can Show Love*
	6. Following Jesus
	7. Showing Kindness to All
	8. Quiz 1
	9. A Telling Witness
	10. Reaching People
	11. Project: Susie Reaches Out*
	12. Knowing Who Jesus Is
	13. Following Paul's Example
	14. Using Personal Testimony
	15. Project: Witnessing Practice
	16. Quiz 2
	17. Special Project*
	18. Test
	19. Alternate Test*
	20. Reference

Unit 10: God's Way Is Perfect	
Assignments	
Bible 400	1. Learning God's Way
	2. Studying the Bible
	3. Memorizing the Bible
	4. Examining Science
	5. Understanding Geography
	6. Quiz 1
	7. Living God's Way
	8. Walking in the Spirit
	9. Trusting in God
	10. Quiz 2
	11. Loving God's Way
	12. Reaching Others
	13. Quiz 3
	14. Memory Verse Quiz
	15. Special Project*
	16. Test
	17. Alternate Test*
	18. Reference

Bible 500

Bible 500 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on biographies of faithful people, angels, the presence of God, Bible study methods, the Christian's relationships, and Paul's missionary journeys. These areas target five content strands: theology, the attributes of God, biblical literature, biblical background, and Christian evidences.

Objectives

- Follow the examples of godly Christians.
- Understand the nature and ministry of angels.
- Appreciate the presence of God everywhere and in their lives.
- Distinguish between the different types of literature in the Bible.
- Discuss biblical proofs for what Christians believe.
- Identify key people, places, and events in Paul's missionary journeys.
- Understand the different ways that God is a judge.
- Explain the role of law and authority in God's world.

Unit 1: How Others Lived For God		
Bible 500	Assignments	
	1. Course Overview	12. Quiz 2
	2. Believers in God	13. Noah and Ruth
	3. Abraham, Man of Faith	14. Overview: Noah and Ruth*
	4. Overview: Abraham	15. Hannah, Jonah, and Peter
	5. Quiz 1	16. Overview: Hannah, Jonah, Peter*
	6. Paul, More than a Conqueror	17. Great Cloud of Witnesses
	7. Overview: Paul*	18. Quiz 3
	8. David, A Man After God's Heart	19. Special Project*
	9. Overview: David	20. Test
	10. John, Apostle of Love	21. Alternate Test*
	11. Overview: John*	22. Reference

Unit 2: Angels		
Bible 500	Assignments	
	1. Angels are Real	9. Angels During Jesus' Ministry
	2. Kinds of Angels	10. Angels at the End of Jesus' Earthly Ministry
	3. Quiz 1	11. Quiz 3
	4. Speaking to God's Children	12. Special Project*
	5. Protecting God's Children	13. Test
	6. Guiding and Caring for God's Children	14. Alternate Test*
	7. Quiz 2	15. Reference
	8. Angels at Jesus' Birth and Early Life	

Unit 3: The Presence of God		
Assignments		
Bible 500	1. God Is Present Everywhere	10. Quiz 2
	2. God Is Present Everywhere as a Person	11. In My Life: Communicates and Saves
	3. Activity: Problem Solving*	12. In My Life: Helps and Provides
	4. Quiz 1	13. Project: The Main Idea
	5. In the Lives of Adam, Eve, Israel, Joshua, Gideon	14. Quiz 3
	6. In the Lives of Hebrews in Babylon, Disciples, Believers	15. Special Project*
	7. In the Lives of David Brainerd and David Livingstone	16. Test
	8. In the Life of Gladys Aylward	17. Alternate Test*
	9. Activity: Write a Story*	18. Reference

Unit 4: Bible Methods and Structure		
Assignments		
Bible 500	1. The Bible: One Book	10. The Life of Jesus Christ
	2. The Bible: Many Parts	11. Followers of Jesus
	3. Report: History of the Bible	12. Epistles
	4. Quiz 1	13. Quiz 3
	5. The Old Testament: Books of History	14. Special Project*
	6. Books of Poetry	15. Test
	7. Books of Prophecy/ Intro to New Testament	16. Alternate Test*
	8. Quiz 2	17. Reference
	9. The New Testament: Introduction	

Unit 5: The Christian in the World		
Assignments		
Bible 500	1. At Home: Hearing and Obeying	9. At Work: Relationships
	2. At Home: Correction	10. At Work: Good Attitudes
	3. Quiz 1	11. At Work: Bad Attitudes
	4. At School: Relationships	12. Quiz 3
	5. At School: Good Attitudes	13. Special Project*
	6. Activity: The Gossip Game*	14. Test
	7. At School: Good and Bad Attitudes	15. Alternate Test*
	8. Quiz 2	16. Reference

Unit 6: Proving What We Believe		
Assignments		
Bible 500	1. The Bible Is God's Word: Biblical Evidence	9. Evidence from Eyewitnesses
	2. Evidence from History	10. Evidence from Christian Experience
	3. Evidence from Human Experience	11. Project: What I Believe
	4. Quiz 1	12. Quiz 3
	5. The World Was Created: Physical Science	13. Special Project*
	6. Evidence from Life Science	14. Test
	7. Quiz 2	15. Alternate Test*
	8. Christ Arose: Prophecy Fulfilled	16. Reference

Unit 7: Paul's Missionary Journeys	
Assignments	
Bible 500	1. Paul's Preparation: Background
	2. Relation to Judaism
	3. Conversion, Early Training, and Ministry
	4. Barnabas
	5. Quiz 1
	6. Paul's First Missionary Journey
	7. Iconium/Lystra/Derbe/Jerusalem Council
	8. Paul's Second Missionary Journey
	9. Philippi/Berea/Athens/Corinth
	10. Report: Disagreements*
	11. Quiz 2
	12. Paul's Third Missionary Journey
	13. Paul's Last Years and Message
	14. Quiz 3
	15. Special Project*
	16. Test
	17. Alternate Test*
	18. Reference

Unit 8: God Created Man for Eternity	
Assignments	
Bible 500	1. Preparing for Eternity
	2. Project: Eternity
	3. Report: Sanhedrin*
	4. Growing in Christ
	5. Blessings on Earth
	6. Quiz 1
	7. Christ Is our Judge
	8. The Judgment of the Christian
	9. Rewards in Heaven
	10. Quiz 2
	11. The Great White Throne Judgment
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 9: Authority and Law	
Assignments	
Bible 500	1. God: The Source of All Authority
	2. Jesus Is the Model of Obedience
	3. The Holy Spirit Is the Guide
	4. Quiz 1
	5. Authority in the Family
	6. Report: Delegated Authority
	7. Living Governed by Family Authority
	8. Quiz 2
	9. Government: Agency of Authority and Law
	10. Activity: Life Without Government
	11. Types of Government
	12. Living with Governmental Law and Authority
	13. Quiz 3
	14. Special Project*
	15. Test
	16. Alternate Test*
	17. Reference

Unit 10: Review	
Assignments	
Bible 500	1. The Presence of God
	2. Angels
	3. Activity: Angel Story*
	4. Quiz 1
	5. Understanding God's Word: Bible Structure
	6. Bible Truth
	7. Quiz 2
	8. Living for God: Faithfulness
	9. Obedience
	10. Loving Service
	11. Quiz 3
	12. Order of God's Authority
	13. Areas of Our World
	14. Outcome of Our Lives
	15. Quiz 4
	16. Special Project*
	17. Test
	18. Alternate Test*
	19. Reference

Bible 600

Bible 600 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on a brief survey of the Old and New Testaments, with special emphasis upon the key people, places, and events from the book of Genesis to the book of Revelation. These areas target three content strands: theology, biblical literature, and biblical background.

Objectives

- Present an overview of the biblical story from Genesis to Revelation.
- Identify key people, places, and events in the Old and New Testaments.
- Discuss the primary eras in the history of Israel and the Church.
- Appreciate the importance of Israel and the Kingdom in the Old Testament.
- Appreciate the importance of the Church in the New Testament.
- Demonstrate the influence of the Old Testament in the New Testament.
- Explain important themes and teachings throughout the Bible.

Unit 1: From Creation to Moses	
Assignments	
Bible 600	1. Course Overview
	2. Creation
	3. From the First Family to the Flood
	4. Quiz 1: Creation to the Flood
	5. Alternate Quiz 1—Form A: Creation to the Flood*
	6. Alternate Quiz 1—Form B: Creation to the Flood*
	7. Abraham and His Descendants
	8. Abram, Sarai, and Isaac
	9. Descendants of Abraham
	10. Joseph
	11. Activity: Joseph in Egypt
	12. Quiz 2: Abraham to Joseph
	13. Alternate Quiz 2—Form A: Abraham to Joseph*
	14. Alternate Quiz 2—Form B: Abraham to Joseph*
	15. Moses and the Law
	16. Activity: Ten Commandments
	17. Remaining Books of the Law
	18. Quiz 3: Moses
	19. Alternate Quiz 3—Form A: Moses*
	20. Alternate Quiz 3—Form B: Moses*
	21. Review
	22. Special Project*
	23. Test
	24. Alternate Test—Form A*
	25. Alternate Test—Form B*
	26. Glossary and Credits

Unit 2: From Joshua to Ruth	
Assignments	
Bible 600	1. Conquest of the Land
	2. Activity: Conquest of Jericho
	3. Division of the Land/Death of Joshua
	4. Quiz 1: The Promised Land
	5. Alternate Quiz 1—Form A: The Promised Land*
	6. Alternate Quiz 1—Form B: The Promised Land*
	7. Judges: From Othneil to Shamgar
	8. Judges: From Deborah to Samson
	9. Quiz 2: Judges
	10. Alternate Quiz 2—Form A: Judges*
	11. Alternate Quiz 2—Form B: Judges*
	12. Three Women
	13. The Story of Ruth
	14. Quiz 3: God's Perfect Plan
	15. Alternate Quiz 3—Form A: God's Perfect Plan*
	16. Alternate Quiz 3—Form B: God's Perfect Plan*
	17. Review
	18. Special Project*
	19. Test
	20. Alternate Test—Form A*
	21. Alternate Test—Form B*
	22. Glossary and Credits

Bible 600	Unit 3: The Kingdom of Israel	
	Assignments	
Bible 600	1. The Books and Ministry of Samuel	13. Alternate Quiz 2—Form A: Solomon*
	2. The Reign of Saul	14. Alternate Quiz 2—Form B: Solomon*
	3. Project: Saul Becomes King	15. Job
	4. The Reign of David	16. Psalms and Proverbs
	5. Quiz 1: Samuel, Saul, and David	17. Ecclesiastes and the Song of Solomon
	6. Alternate Quiz 1—Form A: Samuel, Saul, and David*	18. Quiz 3: Wisdom Books
	7. Alternate Quiz 1—Form B: Samuel, Saul, and David*	19. Alternate Quiz 3—Form A: Wisdom Books*
	8. The Reign of Solomon	20. Alternate Quiz 3—Form B: Wisdom Books*
	9. The Temple	21. Review
	10. Report: Solomon's Rise*	22. Special Project*
	11. Project: Bible Paragraph	23. Test
	12. Quiz 2: Solomon	24. Alternate Test—Form A*
		25. Alternate Test—Form B*
		26. Glossary and Credits

Bible 600	Unit 4: The Divided Kingdom	
	Assignments	
Bible 600	1. From Division to the Assyrian Captivity	15. From Manasseh to Josiah
	2. From Ahab to Jehu (Part 1)	16. The Prophets of the Remaining Kingdom
	3. Project: Elijah's Servant	17. Quiz 3: The Remaining Kingdom
	4. From Ahab to Jehu (Part 2)	18. Alternate Quiz 3—Form A: The Remaining Kingdom*
	5. From Jehu to the Assyrian Captivity	19. Alternate Quiz 3—Form B: The Remaining Kingdom*
	6. Quiz 1: Division and Captivity	20. Review
	7. Alternate Quiz 1—Form A: Division and Captivity*	21. Special Project*
	8. Alternate Quiz 1—Form B: Division and Captivity*	22. Test
	9. Before the Assyrian Captivity: Judah	23. Alternate Test—Form A*
	10. Before the Assyrian Captivity: Israel	24. Alternate Test—Form B*
	11. Quiz 2: Judah and Israel	25. Glossary and Credits
	12. Alternate Quiz 2—Form A: Judah and Israel*	
	13. Alternate Quiz 2—Form B: Judah and Israel*	
	14. The Remaining Kingdom	

Bible 600	Unit 5: Captivity and Restoration	
	Assignments	
Bible 600	1. Jeremiah	14. The Prophets of the Restoration
	2. Ezekiel	15. The Old Testament Reviewed
	3. Daniel	16. The Kingdom of Israel
	4. Project: Writing on the Wall	17. Quiz 3: Restoration
	5. Quiz 1: Jeremiah to Daniel	18. Alternate Quiz 3—Form A: Restoration*
	6. Alternate Quiz 1—Form A: Jeremiah to Daniel*	19. Alternate Quiz 3—Form B: Restoration*
	7. Alternate Quiz 1—Form B: Jeremiah to Daniel*	20. Quiz: Books of the Old Testament
	8. The First Return from Exile	21. Review
	9. Jews Preservation/Second Return from Exile	22. Special Project*
	10. The Third Return from Exile	23. Test
	11. Quiz 2: Years of Exile	24. Alternate Test—Form A*
	12. Alternate Quiz 2—Form A: Years of Exile*	25. Alternate Test—Form B*
	13. Alternate Quiz 2—Form B: Years of Exile*	26. Glossary and Credits

Bible 600	Unit 6: The Life of Jesus	
	Assignments	
Bible 600	1. History	18. The Rich Young Ruler and the Tax Collector
	2. Birth and Childhood	19. Project: Rich Young Ruler*

	3.	Quiz 1: The Early Years	20.	Essay: Zacchaeus
	4.	Alternate Quiz 1—Form A: The Early Years*	21.	Quiz 3: Parables of Jesus
	5.	Alternate Quiz 1—Form B: The Early Years*	22.	Alternate Quiz 3—Form A: Parables of Jesus*
	6.	John the Baptist and Jesus' Baptism	23.	Alternate Quiz 3—Form B: Parables of Jesus*
	7.	Temptation and Ministry	24.	Triumphal Entry and Agony in the Garden
	8.	Rejection and Healings	25.	Arrest, Trial, Death, and Resurrection
	9.	Teaching and Miracles	26.	Quiz 4: He Lives
	10.	Project: Salvation*	27.	Alternate Quiz 4—Form A: He Lives*
	11.	Project: Baptism*	28.	Alternate Quiz 4—Form B: He Lives*
	12.	Quiz 2: Ministry Beginnings	29.	Review
	13.	Alternate Quiz 2—Form A: Ministry Beginnings*	30.	Special Project*
	14.	Alternate Quiz 2—Form B: Ministry Beginnings*	31.	Test
	15.	Rejection and Feeding Five Thousand	32.	Alternate Test—Form A*
	16.	The Transfiguration and the Good Samaritan	33.	Alternate Test—Form B*
	17.	The Lost Sheep and the Prodigal Son	34.	Glossary and Credits

	Unit 7: The Followers of Jesus			
	Assignments			
Bible 600	1.	Twelve Disciples: Peter	14.	Pentecost
	2.	Project: Walking on Water	15.	The Lame Man
	3.	Twelve Disciples: James and John	16.	Stephen
	4.	Twelve Disciples: The Other Nine	17.	Quiz 3: The Early Church
	5.	Quiz 1: The Disciples	18.	Alternate Quiz 2—Form A: The Early Church*
	6.	Alternate Quiz 1—Form A: The Disciples*	19.	Alternate Quiz 2—Form B: The Early Church*
	7.	Alternate Quiz 1—Form B: The Disciples*	20.	Review
	8.	Three Friends	21.	Special Project*
	9.	Four Miracles	22.	Test
	10.	One Message	23.	Alternate Test—Form A*
	11.	Quiz 2: The Message	24.	Alternate Test—Form B*
	12.	Alternate Quiz 2—Form A: The Message*	25.	Glossary and Credits
	13.	Alternate Quiz 2—Form B: The Message*		

	Unit 8: The Apostle Paul			
	Assignments			
Bible 600	1.	Paul's Conversion	14.	Alternate Quiz 2—Form B: God's Missionary*
	2.	Zeal and Experience	15.	Thessalonians and Corinthians
	3.	Project: Road to Damascus*	16.	Galatians, Romans, and other Pauline Letters
	4.	Quiz 1: Paul	17.	Essay: Christianity at Home
	5.	Alternate Quiz 1—Form A: Paul*	18.	Quiz 3: Letters
	6.	Alternate Quiz 1—Form B: Paul*	19.	Alternate Quiz 3—Form A: Letters*
	7.	First Missionary Journey	20.	Alternate Quiz 3—Form B: Letters*
	8.	Essay: Paul's Attitude*	21.	Review
	9.	Second Missionary Journey	22.	Special Project*
	10.	Third Missionary Journey	23.	Test
	11.	Essay: Preparation*	24.	Alternate Test—Form A*
	12.	Quiz 2: God's Missionary	25.	Alternate Test—Form B*
	13.	Alternate Quiz 2—Form A: God's Missionary*	26.	Glossary and Credits

	Unit 9: Hebrews and General Epistles			
	Assignments			
Bible 600	1.	Hebrews	12.	First John
	2.	Faith	13.	Second and Third John, and Jude
	3.	Quiz 1: Hebrews	14.	Essay: Diotrephes
	4.	Alternate Quiz 1—Form A: Hebrews*	15.	Quiz 3: Letters of John
	5.	Alternate Quiz 1—Form B: Hebrews*	16.	Alternate Quiz 3—Form A: Letters of John*
	6.	General Epistles: James	17.	Alternate Quiz 3—Form B: Letters of John*
	7.	First and Second Peter	18.	Review

	8. Essay: Spiritual Growth	19. Special Project*
	9. Quiz 2: Letters of James and Peter	20. Test
	10. Alternate Quiz 2—Form A: Letters of James and Peter*	21. Alternate Test—Form A*
	11. Alternate Quiz 2—Form B: Letters of James and Peter*	22. Alternate Test—Form B*
		23. Glossary and Credits

Unit 10: Revelation and Review		
Assignments		
Bible 600	1. Revelation	14. Followers of Jesus
	2. The Seven Churches and End Time Events	15. Essay: Nicodemus
	3. Project: Time with John	16. Apostle Paul
	4. Quiz 1: Revelation	17. Quiz 3: Jesus and Paul
	5. Alternate Quiz 1—Form A: Revelation*	18. Alternate Quiz 3—Form A: Jesus and Paul*
	6. Alternate Quiz 1—Form B: Revelation*	19. Alternate Quiz 3—Form B: Jesus and Paul*
	7. Creation to Moses	20. Books of the New Testament Quiz
	8. Joshua, Samuel, and the Kingdom of Israel	21. Review
	9. Divided Kingdom, Captivity, and Restoration	22. Special Project*
	10. Quiz 2: Creation to Restoration	23. Test
	11. Alternate Quiz 2—Form A: Creation to Restoration*	24. Alternate Test—Form A*
	12. Alternate Quiz 2—Form B: Creation to Restoration*	25. Alternate Test—Form B*
	13. Life of Jesus	26. Glossary and Credits

Bible 700

Bible 700 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on worship, mankind, the attributes of God, prophecies about Christ, the living of balanced lives, and the book of Psalms. Special emphasis is given to the life of Christ from His pre-existence and birth to His resurrection and ascension. These areas target five content strands: theology, the attributes of God, biblical literature, Christian growth, and the life of Christ (a special topic).

Objectives

- Understand the design and practice of Christian worship.
- Describe the nature and purpose of humanity.
- Explain some of the moral attributes of God.
- Follow the biblical presentation of Jesus as the Messiah.
- Identify the characteristics of a balanced Christian life.
- Demonstrate an understanding of the history and design of the book of Psalms.
- Present the primary events in the life of Christ.

Bible 700	Unit 1: Worship	
	Assignments	
	1. Course Overview 2. The Meaning of Worship 3. The Object of Worship 4. The Reasons for Worship 5. Quiz 1 6. Worship in Old Testament Times 7. Essay: Feasts Fulfilled in Christ 8. Worship in New Testament Times	9. Quiz 2 10. Hypocritical Worship 11. Sacrilegious vs True Worship 12. Quiz 3 13. Special Project* 14. Test 15. Alternate Test* 16. Reference

Bible 700	Unit 2: Mankind	
	Assignments	
	1. Creation of Mankind 2. The Original Nature of Mankind 3. Quiz 1 4. The Fall of Mankind 5. Quiz 2 6. The Method of Salvation 7. The Result of Salvation	8. Quiz 3 9. The Mission of Mankind 10. Quiz 4 11. Special Project* 12. Test 13. Alternate Test* 14. Reference

Bible 700	Unit 3: Attributes of God	
	Assignments	
	1. Love 2. Quiz 1 3. Mercy: Divine Choice 4. Mercy: Divine Provision 5. Quiz 2 6. Grace	7. Quiz 3 8. Special Project* 9. Test 10. Alternate Test* 11. Reference

Unit 4: Christian Evidences	
Assignments	
Bible 700	1. The Method of the First Advent
	2. The Purpose of the First Advent
	3. Quiz 1
	4. The Offices of the Messiah Foretold
	5. Offices of the Messiah Fulfilled
	6. Essay: Prophecy
	7. Quiz 2
	8. Special Project*
	9. Test
	10. Alternate Test*
	11. Reference

Unit 5: New Life in Christ	
Assignments	
Bible 700	1. Life Before and After Christ
	2. Christ Brings New Life
	3. Quiz 1
	4. Growing in Christ: God's Desire
	5. Obstacles to Growth
	6. Quiz 2
	7. Life in the Spirit: Transformation
	8. The Life of Grace
	9. Project: The Fruit of the Spirit
	10. Quiz 3
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Reference

Unit 6: The Psalms	
Assignments	
Bible 700	1. The Psalms
	2. The History of the Psalms
	3. The Types of Psalms
	4. The Use of the Psalms
	5. Quiz 1
	6. Hebrew Poetry: Variations
	7. Forms of Hebrew Poetry
	8. Patterns of Hebrew Poetry
	9. Quiz 2 (bib07u062q.xml)
	10. Psalm 100: Background
	11. Poetry of Psalm 100
	12. Meaning of Psalm 100
	13. Quiz 3
	14. Special Project*
	15. Test
	16. Alternate Test*
	17. Reference

Unit 7: Life of Christ - Part 1	
Assignments	
Bible 700	1. The Pre-existence of Christ
	2. The Birth of Christ
	3. The Youth of Christ
	4. Quiz 1
	5. The Baptism of Jesus
	6. The Temptations of Jesus
	7. The Disciples of Christ
	8. Quiz 2
	9. Jesus' Cleansing of the Temple
	10. Jesus' Conversation with Nicodemus
	11. Jesus and the Woman at the Well
	12. Quiz 3
	13. Early Galilean Ministry: Miracles
	14. Early Galilean Ministry: Controversies
	15. Early Galilean Ministry: Sermons
	16. Quiz 4
	17. Special Project*
	18. Test
	19. Alternate Test*
	20. Reference

Unit 8: Life of Christ - Part 2	
Assignments	
Bible 700	1. Public Ministry in Galilee: Miracles
	2. Miracles II
	3. Parables
	4. Quiz 1
	5. Private Ministry in Galilee
	6. The Lord's Provision
	7. The Transfiguration
	8. Quiz 2
	9. Public Ministry in Judea and Perea
	10. Project: Opposition to Faith
	11. Perea Ministry
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 9: Life of Christ - Part 3	
Assignments	
Bible 700	1. Jesus' Final Ministry in Jerusalem
	2. Jesus' Private Ministry in Jerusalem
	3. The Last Supper
	4. Quiz 1
	5. Jesus' Sufferings and Crucifixion
	6. Trials: Sanhedrin, Pilate, Herod
	7. Crucifixion, Death, and Burial
	8. Quiz 2
	9. Jesus' Resurrection and Ascension
	10. The Appearances
	11. The Ascension
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 10: God's Plan in Christ	
Assignments	
Bible 700	1. God and His Attributes
	2. The Plan of God
	3. Quiz 1
	4. Man's History: Life Before Christ
	5. Human Life After the Fall
	6. Human Life After Christ
	7. Quiz 2
	8. Jesus Christ Fulfills God's Plan
	9. The Life of Christ: His Birth
	10. Unique in His Ministry
	11. Unique in His Death and Resurrection
	12. Quiz 3
	13. Man's Response to God
	14. Maturing in the Lord
	15. Quiz 4
	16. Memory Verse Quiz (All Units)
	17. Special Project*
	18. Test
	19. Alternate Test*
	20. Reference

Bible 800

Bible 800 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on prayer, salvation, the attributes of God, the book of Proverbs, and interpersonal relationships. Special emphasis is given to a survey of Church history from the early Church through the Reformation. These areas target five content strands: theology, the attributes of God, biblical literature, Christian growth, and Church history (a special topic).

Objectives

- Understand the nature and use of prayer.
- Explain the relationship of sin and salvation in the Gospel message.
- Describe various attributes that belong to God.
- Identify key people, places, and events in Church history.
- Describe the deterioration of the Church in the Middle Ages.
- Pursue biblical truths in the development of relationships.
- Explain the relationship between parents and children.

Unit 1: Prayer	
Assignments	
Bible 800	1. Course Overview
	2. Christ's Model Prayer
	3. The Lord's Prayer: Invocation; First to Fourth Petitions
	4. The Lord's Prayer: Fifth Petition to Conclusion
	5. The Purpose of Christ's Model Prayer; Benefits of Prayer
	6. Quiz 1
	7. The Early History of Prayer
	8. A Prayerful Response: From Faith to Confession
	9. A Prayerful Response: From Adoration to Surrender
	10. The Request in Prayer
	11. Unanswered Requests; Effectiveness in Prayer
	12. Quiz 2
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 2: Sin and Salvation	
Assignments	
Bible 800	1. The Nature of Sin
	2. The Universality of Sin
	3. Quiz 1
	4. The Nature of Salvation
	5. The Process of Salvation
	6. Quiz 2
	7. The Results of Salvation: Forgiveness
	8. The Results of Salvation: Growth in Grace
	9. Assurance of Salvation
	10. Quiz 3
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Reference

Bible 800	Unit 3: Attributes of God	
	Assignments	
	- Justice as God's Nature - Justice: An Expression of God - Quiz 1 - Immutability: Divine Perfection - Immutability: A Solid Foundation - Quiz 2 - God's Eternality - God's Eternality in the Bible	- Quiz 3 - Love: A Godly Characteristic - Love: A Christian Virtue - Quiz 4 - Special Project* - Test - Alternate Test* - Reference

Bible 800	Unit 4: Early Church Leaders	
	Assignments	
	- The Age of the Apostles - The Age of the Church Fathers - The Age of the Apologists - The Age of the Theologians - Quiz 1 - The Spread of the Roman Church - Division and Renaissance - Quiz 2	- Men of the Reformation - Places of the Reformation - Quiz 3 - Special Project* - Test - Alternate Test* - Reference

Bible 800	Unit 5: Early Church History	
	Assignments	
	- The Roman Setting (1) - The Roman Setting (2) - Jewish Background (1) - Jewish Background (2) - Report: Religious Leaders - Quiz 1 - Christianity's Beginnings: Ministry of Jesus - The Pentecost Experience - The Church at Jerusalem - The Beginning of Opposition	- The Martyrdom of Stephen - The Period of Transition - Two Important Conversions - New Churches - Quiz 2 - Memory Verse Quiz (Units 1-5) - Special Project* - Test - Alternate Test* - Reference

Bible 800	Unit 6: The Early Churches	
	Assignments	
	- The Early Missionary Journeys - The First Missionary Journey - Jerusalem Conference - The Second Missionary Journey - Quiz 1 - The Third Missionary Journey - Final Journey to Jerusalem - Quiz 2 - The Ephesian Church - The Cretan Church	- Persecuted Churches - Apostate Churches - Churches United in Christ - Report: The Early Church - Quiz 3 - Special Project* - Test - Alternate Test* - Reference

Bible 800	Unit 7: The Book of Proverbs	
	Assignments	
	- The Literary Design of Proverbs - Parallelism in Proverbs	- The Themes of Proverbs - Repetitions in Proverbs

	3. The Outline of Proverbs	11. Studying Themes in Proverbs
	4. Purposes of Proverbs	12. Quiz 3
	5. Quiz 1	13. Special Project*
	6. The New Testament and Proverbs	14. Test
	7. Proverbs in Two Epistles	15. Alternate Test*
	8. Quiz 2	16. Reference

Bible 800	Unit 8: Choices	
	Assignments	
	1. Personal Choices: Knowing What To Do	9. Finding God's Will
	2. Dealing With Guilt	10. Getting Things Done
	3. Knowing about Illegal Drugs	11. Quiz 3
	4. Quiz 1	12. Special Project*
	5. Developing Friendships	13. Test
	6. Studying Effectively	14. Alternate Test*
	7. Studying Honestly	15. Reference
	8. Quiz 2	

Bible 800	Unit 9: Understanding the Family	
	Assignments	
	1. Understanding Parents	9. Quiz 2
	2. Human Parents	10. Your Parents' Life
	3. Some Biblical Parents	11. Your Parents' Role
	4. Your Heavenly Father	12. Quiz 3
	5. Quiz 1	13. Special Project*
	6. What Makes a Parent	14. Test
	7. What Your Parents Do For You	15. Alternate Test*
	8. What You Should Do For Your Parents	16. Reference

Bible 800	Unit 10: Review	
	Assignments	
	1. Prayer	11. Understanding Proverbs
	2. Salvation	12. Making Good Choices
	3. Attributes of God	13. Understanding Parents
	4. Quiz 1	14. Quiz 3
	5. Early Church History	15. Memory Verse Quiz (Units 1-10)
	6. Early Church Experience	16. Special Project*
	7. Early Leaders of the Church	17. Test
	8. Leaders from Middle Ages to Reformation	18. Alternate Test*
	9. Report: Reformation Leader	19. Reference
	10. Quiz 2	

New Testament Survey I

New Testament Survey A is the first of a two-part course. This first course in the sequence focuses attention on the study of the Gospels. The course also attends to various background issues, such as where the New Testament came from, how it was written, and how the particular texts that make up the New Testament were selected. The course does not require or promote any particular theological or denominational ideology, but instead encourages students to become good and interested readers of the New Testament.

Upon In this course, students will examine:

- The background of the New Testament
- The Old Testament story that the New Testament continues
- The canonization, transmission, and translation of the New Testament
- The Gospels (Matthew, Mark, Luke, and John) through careful reading

Upon successfully completing the course, students will be able to:

- Identify the four Gospels
- Describe the differences between the Gospels, especially concerning content and major themes
- Identify major covenants from the Old Testament and how they are fulfilled in the New Testament
- Explain how the New Testament documents were written, collected, and preserved
- Engage in questions of faith that are raised by the life and teachings of Jesus

Unit 1: Background of the New Testament	
New Testament Survey I	Assignments
	1. Reviewing the Old Testament
	2. Major Covenants of the Old Testament
	3. The Fulfillment of the Old Testament Covenants
	4. Quiz 1
	5. Alternate Quiz 2
	6. Intertestamental Period Part 1: The Persian and Greek Period
	7. Intertestamental Period Part 2: The Maccabean Revolt and the Rise of Rome
	8. The Literature of the Intertestamental Period
	9. Quiz 2
New Testament Survey I	10. Alternate Quiz 2
	11. Overview of the New Testament
	12. Composition of the New Testament
	13. New Testament Canon and Translation
	14. Quiz 3
	15. Alternate Quiz 3
	16. Unit 1 Test
	17. Unit 1 Alternate Test
Unit 2: Introduction to the Gospels, and the Gospel According to Mark	
New Testament Survey I	Assignments
	1. What Is a Gospel? The Question of Genre
	2. Meet the Author: The Gospel According to Mark
	3. The Audience, Purpose, and Major Themes of Mark's Gospel
	4. Quiz 1
	5. Alternate Quiz 1
	6. Mark Chapters 1–3: The Beginnings
	7. Mark 4–5: The Early Ministry
	8. Healings, Miracles, and the End of the First Half of the Gospel
	9. Quiz 2
New Testament Survey I	10. Alternate Quiz 2
	11. On the Way to Jerusalem
	12. Jesus in Jerusalem: Mark 11–14
	13. The Death and Resurrection of Jesus: Mark 15–16
	14. Quiz 3
	15. Alternate Quiz 3
	16. Test 2
	17. Alternate Test 2

Unit 3: The Gospel According to Matthew		
New Testament Survey I	Assignments	
	1. The Gospel of Matthew: Author and Background	9. Quiz 2
	2. The Birth of Jesus According to Matthew	10. Alternate Quiz 2
	3. Jewish Religious Groups: Pharisees, Sadducees, and Beyond	11. The Teachings of Jesus: The Parables Unique to Matthew (Part 2)
	4. Quiz 1	12. The Death of Jesus According to Matthew
	5. Alternate Quiz 1	13. The Resurrection of Jesus
	6. The Teachings of Jesus: The Sermon on the Mount (Part 1)	14. Quiz 3
	7. The Teachings of Jesus: The Sermon on the Mount (Part 2)	15. Alternate Quiz 3
	8. The Teachings of Jesus: The Parables Unique to Matthew (Part 1)	16. Test 3
		17. Alternate Test 3
Unit 4: The Gospel According to Luke		
New Testament Survey I	Assignments	
	1. The Gospel According to Luke: Author, Background, and Major Themes	9. Quiz 11
	2. The Birth of Jesus According to Luke	11. Alternate Quiz 11
	3. The Beginnings of Jesus' Ministry	12. The Last Supper, Arrest, and Trial of Jesus
	4. Quiz 1	13. The Crucifixion of Jesus in Luke
	5. Alternate Quiz 1	14. Post-Resurrection Stories in Luke
	6. Luke's Unique Parables Part 1	15. Quiz 3
	7. Luke's Unique Parables Part 2	16. Alternate Quiz 3
	8. Stories of Outsiders	17. Test 4
		18. Alternate Test 4
Unit 5: The Gospel According to John		
New Testament Survey I	Assignments	
	1. The Gospel According to John: Author, Background, and Major Theme	9. Quiz 2
	2. The Prologue of John	11. Alternate Quiz 2
	3. A Different Kind of Gospel	12. The Final Week of Jesus and John's Unique Stories
	4. Quiz 1	13. The Trial and Crucifixion According to John
	5. Alternate Quiz 1	14. The Resurrection and Post-Resurrection Stories
	6. The Structure of the Fourth Gospel	15. Quiz 3
	7. New Characters and New Stories	16. Alternate Quiz 3
	8. The I Am Sayings	17. Test 5
		18. Alternate Test 5

New Testament Survey II

New Testament Survey A is the second of a two-part course. The first course focused attention on the Gospels. This course attends to the remainder of the New Testament, including the Acts of the Apostles, the Letters of Paul, the General Epistles, and Revelation. The course does not require or promote any particular theological or denominational ideology, but instead encourages students to become good and interested readers of the New Testament.

In this course, students will examine:

- The rise of the early Church through in the book of Acts
- The role of Paul in forming and shaping the Christian movement
- Controversies that arose in the early Church and how those controversies were addressed by the leaders of the Church and the letters they wrote.
- The genre and important of Revelation as apocalyptic literature

Upon successfully completing the course, students will be able to:

- Tell the story of the rise of the early Church, including significant characters, events, and controversies
- Identify the 13 letters of Paul
- Identify the major content and purpose of each of Paul's letters
- Identify the major content and purpose of each of the General Epistles
- Describe the genre of "apocalyptic"
- Engage in questions that arise in one's personal faith while using the New Testament as a guide in answering those questions

New Testament Survey II	Unit 1: The Acts of the Apostles	
	Assignments	
	1. Theme #1: The Expansion of the Gospel	10. Alternate Quiz 2
	2. Theme #2: The Power of the Holy Spirit	11. Paul's Missionary Journeys
	3. Quiz 1	12. Greek Religion and Philosophy
	4. Alternate Quiz 1	13. Paul on Trial
	5. The Expanding Gospel: Stephen and Philip	14. Quiz 3
	6. The Expanding Gospel: Meet Paul	15. Alternate Quiz 3
	7. Theme #3: The Gentile Question	16. Test 1
	8. Quiz 1: Glorious Christ and His People*	17. Alternate Test 1
	9. Quiz 2	

New Testament Survey II	Unit 2: The Letters of Paul, Part 1	
	Assignments	
	1. Paul the Letter Writer	9. Quiz 2
	2. The First Letter of Paul to the Thessalonians	10. Alternate Quiz 2
	3. The Second Letter of Paul to the Thessalonians	11. The First Letter of Paul to the Corinthians, Part 2
	4. Quiz 1	12. The First Letter of Paul to the Corinthians, Part 3
	5. Alternate Quiz 1	13. The Second Letter of Paul to the Corinthians: Background and Content
	6. The Letter of Paul to the Galatians: Background and Content, Part 1	14. Quiz 3
	7. The Letter of Paul to the Galatians: Background and Content, Part 2	15. Alternate Quiz 3
	8. The First Letter of Paul to the Corinthians, Part 1	16. Test 2
		17. Alternate Test 2

New Testament Survey II	Unit 3: The Letters of Paul, Part 2	
	Assignments	
	1. The Letter of Paul to the Church at Rome: Background and Content	10. Quiz 2
	2. The Letter of Paul to the Church at Rome: Part 2	11. Alternate Quiz 2
	3. The Letter of Paul to the Church at Rome: Part 3	12. The Letter of Paul to the Ephesians: Part 1
	4. Quiz 1	13. The Letter of Paul to the Ephesians: Part 2
	5. Alternate Quiz 1	14. The Pastoral Epistles
	6. Project: The Roman Road to Salvation	15. Quiz 3
	7. The Letter of Paul to Philemon	16. Alternate Quiz 3
	8. The Letter of Paul to the Philippians	17. Test 3
	9. The Letter of Paul to the Colossians	18. Alternate Test 3
New Testament Survey II	Unit 4: The General Epistles	
	Assignments	
	1. Introduction to the General Epistles	10. Alternate Quiz 2
	2. The Letter to the Hebrews, Part 1	11. The Second and Third Letters of John
	3. The Letter to the Hebrews, Part 2	12. The First Letter of Peter
	4. Quiz 1	13. The Second Letter of Peter, and the Letter of Jude
	5. Alternate Quiz 1	14. Quiz 3
	6. The Letter of James, Part 1	15. Alternate Quiz 3
	7. The Letter of James, Part 2	16. Test 4
	8. The First Letter of John	17. Alternate Test 4
	9. Quiz 2	
New Testament Survey II	Unit 5: Revelation	
	Assignments	
	1. Introduction to Revelation	7. The Vision Continues
	2. Introduction to Apocalyptic Literature	8. The Victorious Christ
	3. The Letters to the Churches	9. Quiz 2
	4. Quiz 1	10. Alternate Quiz 2
	5. Alternate Quiz 1	11. Test 5
	6. Seals and Trumpets	12. Alternate Test 5

Old Testament Survey I

Old Testament Survey A introduces students to the first eight books of the Bible. The course begins with God's creation of the world in Genesis 1 and ends with the story of Ruth during the time of the Israelite judges. As students survey these books of the Old Testament, they will gain an understanding of the "big picture" of Scripture and will see how these stories of God's faithfulness in the past relate to their lives in the present. Thus, the goal of this course is two-fold—(1) to know the Word of God better in order (2) to know the God of the Word better.

In this course, students will study the following portions of the Old Testament:

- The Creation to Abraham
- The Patriarchs
- The Exodus
- The Law and the Wilderness
- Conquest and Judges

Upon completion of the course, students should be able to:

- Summarize the "big picture" of the Old Testament.
- Develop the skill of interpreting the Bible.
- Reflect on the Old Testament's relevance to their own spiritual lives.
- Learn about the character of God through Old Testament stories.
- Recognize the sinfulness of humanity and the grace of God.
- Identify what God wants for his people.
- Understand how the Old Testament points forward to Jesus Christ.

Old Testament Survey I	Unit 1: Creation to Abraham	
	Assignments	
	1. Overview of the Old Testament 2. The Creation of the World 3. The Creation of Humanity 4. Quiz 1 5. Alternate Quiz 1 6. The Fall of Man 7. Cain and Abel 8. Quiz 2	9. Alternate Quiz 2 10. Noah and the Flood 11. The Tower of Babel 12. Quiz 3 13. Alternate Quiz 3 14. Test 15. Alternate Test

Old Testament Survey I	Unit 2: The Patriarchs	
	Assignments	
	1. Abraham Called by God 2. Abraham Justified by Faith 3. Quiz 1 4. Alternate Quiz 1 5. The Birth of Ishmael 6. The Birth of Isaac 7. The Offering of Isaac 8. Quiz 2	9. Alternate Quiz 2 10. Jacob and Esau 11. Joseph the Slave 12. Joseph the Ruler 13. Quiz 3 14. Alternate Quiz 3 15. Test 16. Alternate Test

Old Testament Survey I	Unit 3: The Exodus	
	Assignments	
	1. Israel in Slavery 2. Moses in Egypt 3. Quiz 1 4. Alternate Quiz 1 5. Moses in Midian 6. God's Judgment on Egypt 7. Quiz 2	10. Alternate Quiz 2 11. The Passover 12. The Flight from Egypt 13. Quiz 3 14. Alternate Quiz 3 15. Test 16. Alternate Test

Old Testament Survey I	Unit 4: The Law and the Wilderness	
	Assignments	
	1. The Lord Provides for Israel 2. The Ten Commandments 3. The Golden Calf 4. Quiz 1 5. Alternate Quiz 1 6. Leviticus 7. Quiz 2 8. Alternate Quiz 2	9. From Sinai to Canaan 10. The Bronze Serpent 11. Deuteronomy 12. Quiz 3 13. Alternate Quiz 3 14. Test 15. Alternate Test

Old Testament Survey I	Unit 5: Conquest and Judges	
	Assignments	
	1. The Calling of Joshua 2. Rahab and the Spies 3. Miracles at the Jordan and Jericho 4. Quiz 1 5. Alternate Quiz 1 6. Israel's Victories and Failures in Canaan 7. The Period of the Judges 8. Quiz 2	9. Alternate Quiz 2 10. The Story of Gideon 11. The Story of Samson 12. Ruth 13. Quiz 3 14. Alternate Quiz 3 15. Test 16. Alternate Test

Old Testament Survey II

Testament Survey B examines biblical history from the establishment of a monarchy in Israel to the Jewish people's return to their homeland after decades of exile. As students survey these books of the Old Testament, they will continue to learn about the “big picture” of Scripture and how these stories of humanity's unfaithfulness and God's faithfulness relate to their own lives. Thus, the goal of this course is two-fold—(1) to know the Word of God better in order (2) to know the God of the Word better.

In this course, students will study the following portions of the Old Testament:

- The Monarchy of Saul
- The Monarchies of David and Solomon
- Poetry and Wisdom
- The Divided Kingdom
- Exile and Restoration

Upon completion of the course, students should be able to:

- Summarize the “big picture” of the Old Testament.
- Develop the skill of interpreting the Bible.
- Reflect on the Old Testament's relevance to their own spiritual lives.
- Learn about the character of God through Old Testament stories.
- Recognize the sinfulness of humanity and the grace of God.
- Identify what God wants for his people.
- Understand how the Old Testament points forward to Jesus Christ.

Old Testament Survey II	Unit 1: The Monarchy of Saul	
	Assignments	
	1. Samuel the Prophet	9. Alternate Quiz 2
	2. Saul Chosen as King	10. Saul Pursues David
	3. Quiz 1	11. David Spares Saul
	4. Alternate Quiz 1	12. The Final Days of Saul
	5. Saul Rejected by God	13. Quiz 3
	6. David Chosen by God	14. Alternate Quiz 3
	7. David and Goliath	15. Test
	8. Quiz 2	16. Alternate Test

Old Testament Survey II	Unit 2: The Monarchies of David and Solomon	
	Assignments	
	1. The Reign of David	8. Alternate Quiz 2
	2. The Davidic Covenant	9. The Wisdom of Solomon
	3. Quiz 1	10. The Folly of Solomon
	4. Alternate Quiz 1	11. Quiz 3
	5. David and Bathsheba	12. Alternate Quiz 3
	6. A Family at War	13. Test
	7. Quiz 2	14. Alternate Test

Old Testament Survey II	Unit 3: Poetry and Wisdom	
	Assignments	
	1. Job I	9. Ecclesiastes
	2. Job II	10. Song of Songs I
	3. Psalms I	11. Song of Songs II
	4. Psalms II	12. Quiz 2
	5. Project: Psalms	13. Alternate Quiz 2
	6. Quiz 1	14. Test
	7. Alternate Quiz 1	15. Alternate Test
	8. Proverbs	

Unit 4: The Divided Kingdom	
Old Testament Survey II	Assignments
	1. A Nation Splits
	2. The Ministry of Elijah
	3. Quiz 1
	4. Alternate Quiz 1
	5. Amos and Hosea
	6. Jonah
	7. Quiz 2
	8. Alternate Quiz 2
	9. The History of Judah
	10. Prophets in the South
	11. Isaiah
	12. Jeremiah and the Fall of Jerusalem
	13. Quiz 3
	14. Alternate Quiz 3
	15. Test
	16. Alternate Test

Unit 5: Exile and Restoration	
Old Testament Survey II	Assignments
	1. Ezekiel and Exile
	2. Daniel
	3. Esther
	4. Quiz 1
	5. Alternate Quiz 1
	6. Ezra
	7. Nehemiah
	8. Quiz 2
	11. Alternate Quiz 2
	12. An Unfinished Story
	13. Great Expectations
	14. Quiz 3
	15. Alternate Quiz 3
	16. Test
	17. Alternate Test

Christian Theology

Theology introduces students to the study of theology and the major topics addressed in systematic theology: Revelation, theology proper (the doctrine of God), Christology, pneumatology, soteriology, ecclesiology, and eschatology. The course will, one, provide students with a sound theological foundation within the Protestant, evangelical tradition without promoting a particular stream within that tradition, and, two, under the presupposition that good theology is practical theology, help students apply theological truths to everyday experience.

In this course, students will examine:

- God's Revelation
- God's Identity
- God's Engagement
- God's Provision
- God's Victory

Upon successfully completing the course, students will be able to:

- Identify the major topics encountered in the study of systematic theology.
- Engage in conversations about God's trinitarian identity and God's multi-faceted work in creation among humans.
- Acquire insight into God's work in their lives – past, present, and future.
- Encounter the three persons of the Trinity, intellectually and personally.
- Develop the ability to evaluate truth claims through a Christian worldview lens.
- Engage in thoughtful theological reflection, using biblical data and reliable secondary sources.
- Establish a firm foundation for life-long learning.

Christian Theology	Unit 1: God's Revelation	
	Assignments	
	1. The Study of Theology Part 1	7. The Sources of Theology
	2. The Study of Theology Part 2	8. The Method of Theology
	3. The Purpose of Theology	9. Quiz 2
	4. Quiz 1	10. Alternate Quiz 2
	5. Alternate Quiz 1	11. Test
	6. The Ground of Theology	12. Alternate Test

Christian Theology	Unit 2: God's Identity	
	Assignments	
	1. The Existence of God	7. The Worship of God
	2. The Person of God	8. Quiz 2
	3. The Triune Nature of God	9. Alternate Quiz 2
	4. Quiz 1	10. Test
	5. Alternate Quiz 1	11. Alternate Test
	6. The Work of God in Creation	12. The Worship of God

Christian Theology	Unit 3: God's Engagement	
	Assignments	
	1. The Person of the Son 2. The Incarnation of the Son 3. The Work of the Son 4. Quiz 1 5. Alternate Quiz 1 6. The Crucifixion and Resurrection of the Son 7. The Ascension and Session of the Son 8. The Person of the Holy Spirit	9. Quiz 2 10. Alternate Quiz 2 11. The Work of the Holy Spirit 12. The Gifts of the Holy Spirit 13. Quiz 3 14. Alternate Quiz 3 15. Test 16. Alternate Test

Christian Theology	Unit 4: God's Provision	
	Assignments	
	1. The Origin of Humans 2. The Constitutional Nature of Humans 3. The Sinfulness of Humans 4. Quiz 1 5. Alternate Quiz 1 6. The Salvation of Humans 7. The Establishment of the Church 8. The Mission of the Church	9. Quiz 2 10. Alternate Quiz 2 11. The Governance of the Church 12. The Worship of the Church 13. The Sacraments/Ordinances of the Church 14. Quiz 3 15. Alternate Quiz 3 16. Test

Christian Theology	Unit 5: God's Victory	
	Assignments	
	1. The Intermediate State 2. The Second Coming of Jesus 3. The General Resurrection 4. Quiz 1 5. Alternate Quiz 1 6. The Final Judgment 7. The Millennium	9. The New Heaven and the New Earth 10. Quiz 2 11. Alternate Quiz 2 12. Project: Practicing Theological Reflection 13. Test 14. Alternate Test

Christian Faith and Living Today

Christian Faith and Living is a practical course about how to live as a Christian in our world. The course will provide students with the skills needed to study and interpret scripture, pray, relate to the body of Christ, interact with the world, and evaluate the influences they encounter.

In this course, students will examine:

- Their Identity in Christ
- Spiritual Disciplines
- Christian Citizenship
- Overcoming Obstacles to Faith
- Spiritual Maturity

Upon successfully completing the course, students will be able to:

- Explain what a Christian is and what a Christian does.
- Practice disciplines that will help them to grow in their faith.
- Relate as a Christian to other people in their home, community, and workplace.
- Deal with obstacles to their faith.
- Develop strategies for a lifelong commitment to discipleship.

Christian Faith and Living Today	Unit 1: Who Am I?	
	Assignments	
	1. What is a Christian?	7. Created for a Purpose
	2. Saved by Jesus Christ	8. Loved by God
	3. Jesus Christ is My Lord	9. Quiz 2
	4. Quiz 1	10. Alternate Quiz 2
	5. Alternate Quiz 1	11. Reflection
	6. Created to Be Human	12. Test

Christian Faith and Living Today	Unit 2: Spiritual Discipline	
	Assignments	
	1. Bible Study Part One	11. Tithing
	2. Bible Study Part Two	12. Confession
	3. Prayer	13. Fasting
	4. Project: Daily Quiet Time	14. Quiz 2
	5. Quiz 1	Alternate Quiz 2
	6. Alternate Quiz 1	15. Test
	7. Worship	

Unit 3: The Christian Citizen	
Christian Faith and Living Today	Assignments
	1. Prayer Walk
	2. Project: Service
	3. Career
	4. Stewardship of the Earth
	5. Government
	6. Quiz 1
	7. Alternate Quiz 1
	8. Family
	9. Church
	10. Loving My Neighbors
	11. Quiz 2
	12. Alternate Quiz 2
	13. Reflection
	14. Test

Unit 4: Overcoming Obstacles	
Christian Faith and Living Today	Assignments
	1. Doubt
	2. Temptation
	3. Stress
	4. Quiz 1
	5. Alternate Quiz 1
	6. Materialism
	7. Negative Influence
	8. Pride
	9. Quiz 2
	10. Alternate Quiz 2
	11. Forgiveness
	12. Habitual Sin
	13. Quiz 3
	14. Alternate Quiz 3
	15. Test

Unit 5: Running the Race	
Christian Faith and Living Today	Assignments
	1. Spiritual Maturity
	2. Decisions
	3. Christian Leadership
	4. The Great Commission
	5. Quiz 1
	6. Alternate Quiz 1
	7. Walk in the Spirit
	10. Spiritual Gifts
	11. The Greatest Gift
	12. Quiz 2
	13. Alternate Quiz 2
	14. Test
	15. Course Review
	16. Cumulative Final Exam

History and Geography

History and Geography 300

The third grade curriculum is an exploration of the history and geography of the United States. The intent of the course is to give the student an overview of the United States. The student will learn map terminology such as latitude, longitude, and compass rose. These and other geographical terms, along with an overview of the geography of the United States, will help the student discuss and understand the geography of the United States.

Objectives

- Identify and use map terminology including latitude, longitude, and compass rose.
- Compare and contrast regional geography across the United States and how this contributes to weather, resources and recreation in the region.
- Examine and describe key events for each region.
- Examine and describe the contributions of famous people from each region.
- Recognize the basics of how the United States was formed.
- Recognize the basics of the operation of United States government.

Unit 1: Geography	
Assignments	
History and Geography 300	1. Course Overview
	2. Map Skills
	3. Longitude and Latitude
	4. Cartographers
	5. Project 1: Map Drawing
	6. Quiz 1: Geography
	7. Alternate Quiz 1: Geography*
	8. Resources
	9. Human Resources
	10. Goods and Services
	11. Quiz 2: Resources
	12. Alternate Quiz 2: Resources*
	13. Community
	14. Culture
	15. Community Organization
	16. Project 2: Essay
	17. Quiz 3: Community
	18. Alternate Quiz 3: Community*
	19. Special Project*
	20. Review Activities
	21. Test
	22. Alternate Test*
	23. Glossary and Credits

Unit 2: New England States	
Assignments	
History and Geography 300	1. States in New England
	2. Geography of New England
	3. Weather of New England
	4. Project 1: Map Drawing of New England States
	5. Quiz 1: New England States
	6. Alternate Quiz 1: New England States*
	7. New England Natural Resources
	8. New England Human Resources
	9. Famous People
	10. Products and Services
	11. Project 2: Research
	12. Quiz 2: New England Resources
	13. Alternate Quiz 2: New England Resources*
	14. New England Community and Culture
	15. Education
	16. Recreation
	17. Quiz 3: New England Community
	18. Alternate Quiz 3: New England Community*
	19. Special Project*
	20. Review Activities
	21. Test
	22. Alternate Test*
	23. Glossary and Credits

History and Geography 300	Unit 3: Mid-Atlantic States	
	Assignments	
	1. States in the Mid-Atlantic	13. Alternate Quiz 2: Mid-Atlantic Resources*
	2. Geography of the Mid-Atlantic	14. Mid-Atlantic Community
	3. Weather of the Mid-Atlantic	15. Government
	4. Project 1: Map Drawing of the Mid-Atlantic States	16. Recreation
	5. Quiz 1: Mid-Atlantic States	17. Quiz 3: Mid-Atlantic Community
	6. Alternate Quiz 1: Mid-Atlantic States*	18. Alternate Quiz 3: Mid-Atlantic Community*
	7. Mid-Atlantic Natural Resources	19. Special Project *
	8. Famous People	20. Review Activities
	9. Products and Services	21. Test
	10. Project 2: Research	22. Alternate Test*
	11. Quiz 2: Mid-Atlantic Resources	
History and Geography 300	Unit 4: Southern-Atlantic States	
	Assignments	
	1. States in the Southern-Atlantic Region	11. Quiz 2: Southern-Atlantic Resources
	2. Geography of the Southern-Atlantic States	13. Alternate Quiz 2: Southern-Atlantic Resources
	3. Weather of the Southern-Atlantic States	14. Southern-Atlantic Community
	4. Project 1: Map Drawing of the Southern-Atlantic States	15. Space Exploration
	5. Quiz 1: Geography of the Southern-Atlantic States	16. Southern-Atlantic Recreation
	6. Alternate Quiz 1: Geography of the Southern-Atlantic States*	17. Quiz 3: Southern-Atlantic Community
	7. Southern-Atlantic Resources	18. Alternate Quiz 3: Southern-Atlantic Community*
	8. Famous People	19. Special Project*
	9. Products and Services	20. Review Activities
	10. Project 2: Research	21. Test
		22. Alternate Test*
History and Geography 300	Unit 5: Southern States	
	Assignments	
	1. States in the Southern Region	13. The Civil War
	2. Geography of the Southern States	14. Music
	3. Weather of the Southern States	15. Recreation
	4. Project 1: Map Drawing of the Southern States	16. Project 2: Research
	5. Quiz 1: Geography of the Southern States	17. Quiz 3: Southern States Community
	6. Alternate Quiz 1: Geography of the Southern States*	18. Alternate Quiz 3: Southern States Community*
	7. Southern States Resources	19. Special Project*
	8. Famous People	20. Review Activities
	9. Products and Industries	21. Test
	10. Quiz 2: Southern States Resources	22. Alternate Test*
	11. Alternate Quiz 2: Southern States Resources*	23. Glossary and Credits
	12. Southern States Community	
History and Geography 300	Unit 6: Great Lakes States	
	Assignments	
	1. States in the Great Lakes Region	12. Alternate Quiz 2: Great Lakes Resources*
	2. Geography of the Great Lakes Region	13. Great Lakes Community
	3. Weather in the Great Lakes region	14. Invention
	4. Project 1: Map Drawing of the Great Lakes States	15. Recreation
	5. Quiz 1: Great Lakes States	16. Quiz 3: Great Lakes Community
	6. Alternate Quiz 1: Great Lakes States*	17. Alternate Quiz 3: Great Lakes Community*
	7. Great Lakes States Resources	18. Special Project*
	8. Famous People	19. Review Activities
	9. Project 2: Research	20. Test
	10. Products and Services	21. Alternate Test*
	11. Quiz 2: Great Lakes Resources	22. Glossary and Credits

History and Geography 300	Unit 7: Midwestern States	
	Assignments	
	1. States in the Midwest 2. Geography of the Midwest 3. Weather in the Midwest 4. Project 1: Map Drawing of the Midwest region 5. Quiz 1: Midwest States 6. Alternate Quiz 1: Midwest States* 7. Midwest Region Resources 8. Famous People 9. Project 2: Research 10. Products and Services 11. Quiz 2: Midwest Region Resources	12. Alternate Quiz 2: Midwest Region Resources 13. Midwest Community 14. Native Americans 15. Recreation 16. Quiz 3: Midwest Community 17. Alternate Quiz 3: Midwest Community* 18. Special Project* 19. Review Activities 20. Test 21. Alternate Test* 22. Glossary and Credits

History and Geography 300	Unit 8: Mountain States	
	Assignments	
	1. States in the Mountain Region 2. Geography of the Mountain Region 3. Weather in the Mountain Region 4. Project 1: Map Drawing of the Mountain Region 5. Quiz 1: The Mountain Region 6. Alternate Quiz 1: The Mountain Region* 7. Mountain States Resources 8. Famous People 9. Project 2: Research 10. Products and Services 11. Quiz 2: Mountain States Resources	12. Alternate Quiz 2: Mountain States Resources* 13. Mountain States Community 14. Cowboys 15. Recreation 16. Quiz 3: Mountain States Community 17. Alternate Quiz 3: Mountain States Community* 18. Special Project* 19. Review Activities 20. Test 21. Alternate Test* 22. Glossary and Credits

History and Geography 300	Unit 9: Pacific States	
	Assignments	
	1. States in the Pacific Region 2. Geography of the Pacific Region 3. Weather in the Pacific Region 4. Project 1: Map Drawing of the Mountain Region 5. Quiz 1: The Pacific Region 6. Alternate Quiz 1: The Pacific Region* 7. Pacific States Resources 8. Famous People 9. Project 2: Research 10. Products and Services 11. Quiz 2: Pacific States Resources	12. Alternate Quiz 2: Pacific States Resources* 13. Pacific States Community 14. Computers 15. Recreation 16. Quiz 3: Pacific States Community 17. Alternate Quiz 3: Pacific States Community* 18. Special Project* 19. Review Activities 20. Test 21. Alternate Test* 22. Glossary and Credits

History and Geography 300	Unit 10: Review	
	Assignments	
	1. Geography of the United States 2. Project 1: Map Drawing: Geography of the United States 3. Quiz 1: Geography of the United States 4. Alternate Quiz 1: Geography of the United States* 5. Eastern US States Review 6. Southern Atlantic States Review 7. Southern States Review 8. Quiz 2: Eastern US States Review 9. Alternate Quiz 2: Eastern US States Review* 10. Western US States Review	11. Mountain States Review 12. Pacific States Review 13. Quiz 3: Western US States Review 14. Alternate Quiz 3: Western US States Review* 15. Project 2: Poster Project 16. Special Project* 17. Review Activities 18. Test 19. Alternate Test* 20. Glossary and Credits

History and Geography 400

History and Geography 400 continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course focuses on World Geography, describing the surface of the Earth and its natural features (biomes). It also teaches about cultural distinctives, placing special emphasis on North American geography and culture. Then, expanding on instruction, it presents a survey of Earth and space explorations. These areas of focus target three major content strands: Geography, History, and Social Studies Skills.

Upon completion of the course, students should be able to:

- identify significant explorers, such as Prince Henry, Christopher Columbus, and Ferdinand Magellan, noting their accomplishments.
- locate and describe different regions of the world, such as climactic and topographical regions.
- understand the world in spatial terms (according to hemispheres and maps).
- locate and describe U.S. regions made up of various groups of states, such as New England and the plains states.
- identify cultural and geographic differences between various biomes and countries that are covered in the course.

History and Geography 400	Unit 1: Our Earth	
	Assignments	
	1. Course Overview	11. Recent Exploration of Earth: Part 1
	2. Maps	12. Recent Exploration of Earth: Part 2
	3. Oceans	13. Report: Space Flight
	4. Continents	14. Report: Space Missions*
	5. Rivers and Lakes	15. Quiz 3
	6. Quiz 1	16. Special Project*
	7. Early Exploration of Earth: Part 1	17. Review Game
	8. Project: Spices*	18. Test
	9. Early Exploration of Earth: Part 2	19. Alternate Test*
	10. Quiz 2	20. Reference

History and Geography 400	Unit 2: Seaport Cities	
	Assignments	
	1. Seaports	15. Turkish Culture
	2. Project: Map Part 1	16. Quiz 3
	3. Australia	17. London-Part 1
	4. Sydney	18. Project: Map Part 3
	5. Report: Animals	19. Project: Name the Parts*
	6. Project: Australian Flag*	20. London-Part 2
	7. Quiz 1	21. British Culture
	8. Hong Kong-Part 1	22. Project: Map Part 4
	9. Hong Kong-Part 2	23. Quiz 4
	10. Chinese Culture	24. Special Project*
	11. Quiz 2	25. Review Game
	12. Istanbul-Part 1	26. Test
	13. Project: Map Part 2	27. Alternate Test*
	14. Istanbul-Part 2	28. Reference

History and Geography 400	Unit 3: Desert Lands	
	Assignments	
	1. What is a Desert?	10. Project: Nomads*
	2. Life in the Desert	11. Modern Ways of Life
	3. Project: Plants and the Desert	12. Project: Inventions
	4. Project: Desert Animals	13. Quiz 3
	5. Quiz 1	14. Special Project*
	6. Northern Hemisphere Deserts	15. Review Game
	7. Southern Hemisphere Deserts	16. Test
	8. Quiz 2	17. Alternate Test*
	9. How Do People Live in the Desert?	18. Reference

History and Geography 400	Unit 4: Grasslands	
	Assignments	
	1. Grasslands	11. Quiz 2
	2. The Ukraine-Part 1	12. Argentina-Part 1
	3. The Ukraine-Part 2	13. Argentina-Part 2
	4. The Ukraine-Part 3	14. Argentina-Part 3
	5. Quiz 1	15. Quiz 3
	6. Kenya-Part 1	16. Special Project*
	7. Kenya-Part 2	17. Review Game
	8. Kenya-Part 3	18. Test
	9. Project: Kenyan Safari	19. Alternate Test*
	10. Kenya-Part 4	20. Reference

History and Geography 400	Unit 5: Tropical Rainforests	
	Assignments	
	1. Rainforests of the World	11. History of the Congo
	2. Plants and Animals of the Rainforest	12. Report: The Livingstone Story
	3. People and the Rainforest	13. People of the Congo Rainforest
	4. Report: Rainforest Plants and Animals	14. Quiz 3
	5. Quiz 1	15. Special Project*
	6. The Amazon	16. Review Game
	7. History of Amazonia	17. Test
	8. Amerindians of the Amazon	18. Alternate Test*
	9. Quiz 2	19. Reference
	10. The Congo Rainforest	

History and Geography 400	Unit 6: The Polar Regions	
	Assignments	
	1. The Polar Regions	10. The Antarctic Polar Region
	2. Ice and Icebergs	11. The Last Place on Earth
	3. Quiz 1	12. Report: Polar Explorer
	4. Arctic Polar Region	13. Quiz 3
	5. Arctic Plant and Animal Life	14. Special Project*
	6. Report: Arctic Animal	15. Review Game
	7. Life in the Arctic	16. Test
	8. The Arctic Today	17. Alternate Test*
	9. Quiz 2	18. Reference

History and Geography 400	Unit 7: Mountain Countries	
	Assignments	
	1. Mountain Regions	10. Switzerland of the Alps
	2. The Andes and Peru	11. Swiss History
	3. Peru Today	12. Switzerland Today
	4. Quiz 1	13. Quiz 3
	5. The Himalayas	14. Special Project*
	6. Nepal	15. Review Game
	7. Nepalese History	16. Test
	8. Nepal Today	17. Alternate Test*
	9. Quiz 2	18. Reference

History and Geography 400	Unit 8: Living in Island Countries	
	Assignments	
	1. Islands of the World	11. Japanese History
	2. Cuba	12. Life in Japan
	3. Cuban History	13. Japanese Religion and Art
	4. Life in Cuba	14. Quiz 3
	5. Quiz 1	15. Special Project*
	6. Iceland	16. Review Game
	7. History of Iceland	17. Test
	8. Icelandic Life	18. Alternate Test*
	9. Quiz 2	19. Reference
	10. Japan	

History and Geography 400	Unit 9: North America	
	Assignments	
	1. Geography	10. Mexico
	2. Peninsulas, Oceans, and Islands	11. Central America
	3. Climate, Resources, and Culture	12. West Indies
	4. Quiz 1	13. Quiz 3
	5. Greenland	14. Special Project*
	6. Canada	15. Review Game
	7. United States-Part 1	16. Test
	8. United States-Part 2	17. Alternate Test*
	9. Quiz 2	18. Reference

History and Geography 400	Unit 10: Our World in Review	
	Assignments	
	1. Review of Geography	13. Review of Antarctica
	2. Review of Exploration	14. Quiz 3
	3. Review of Europe	15. Review of North America
	4. Quiz 1	16. Review of the United States
	5. Review of Asia-Part 1	17. Review of the North Polar Region
	6. Review of Asia-Part 2	18. Quiz 4
	7. Review of Africa	19. Special Project*
	8. Quiz 2	20. Review Game
	9. Review of Australia	21. Test
	10. Project: Investigate the Mystery	22. Alternate Test*
	11. Review of South America-Part 1	23. Reference
	12. Review of South America-Part 2	

History and Geography 500

History and Geography 500 continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. It focuses on two major areas, American History and Geography. The course covers American History from early exploration through the Reconstruction, with special emphasis given to inventions and technology of the 19th and early 20th centuries, and geography of the Americas, with special emphasis on Mexico, Canada, and U.S. regional geography. These areas of focus target four major content strands: History, Geography, Government and Citizenship, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Identify significant explorers, such as Christopher Columbus, Francisco Coronado, Sir Francis Drake, Ferdinand Magellan, and Samuel de Champlain, noting their accomplishments.
- Understand how conflict between the American colonies and Great Britain led to American independence.
- Understand political and social changes that occurred in the United States during the 19th century, including changes resulting from the Industrial Revolution, and explain how these changes led to conflict among sections of the United States.
- Describe the causes and effects of the Civil War and its aftermath.
- Apply geographic tools, including maps, legends, and symbols.
- Locate and describe U.S. regions made up of various groups of states, such as New England and the Great Plains.

Additionally, students will gain practice in report-writing and story-writing, covering topics like proverbs, the Pledge of Allegiance, frontier life, inventions, and more.

History and Geography 500	UNIT 1: Exploring the New World	
	Assignments	
	1. Course Overview	12. Project: Prayer of Thanksgiving*
	2. Exploration Tools	13. New England Colonies
	3. Maps	14. Middle Colonies
	4. Quiz 1	15. Southern Colonies
	5. Viking and Portuguese Explorers	16. Quiz 3
	6. Spanish Explorers	17. Special Project*
	7. English Explorers	18. Review Game
	8. French Explorers	19. Test
	9. Dutch Explorers	20. Alternate Test*
	10. Quiz 2	21. Reference
	11. Early Settlements	

History and Geography 500	Unit 2: Colonial American Life	
	Assignments	
	1. Life in New England Colonies	11. Project: Franklin Proverbs*
	2. Project: Family Tree*	12. Quiz 2
	3. New England Clothing and Schools	13. Life in the Southern Colonies
	4. New England Crafts	14. Southern Activities and Worship
	5. New England Worship and Activities	15. Quiz 3
	6. Quiz 1	16. Special Project*
	7. Life in the Middle Colonies	17. Review Game
	8. Benjamin Franklin: A Successful Man	18. Test
	9. Benjamin Franklin: A Good Citizen	19. Alternate Test*
	10. Project: Bible Proverbs	20. Reference

History and Geography 500	Unit 3: Thirteen Colonies Become a Nation	
	Assignments	
	1. A Search for Freedom	11. A New Nation
	2. Problems With England	12. Quiz 3
	3. Quiz 1	13. Democracy
	4. War of Independence	14. Project: Pledge of Allegiance
	5. Project: Johnny Cakes*	15. Quiz 4
	6. Independence Declared	16. Special Project*
	7. A Turning Point Reached	17. Review Game
	8. Essay: Revolutionary War*	18. Test
	9. Quiz 2	19. Alternate Test*
	10. Victory Declared	20. Reference

History and Geography 500	Unit 4: New Lands and Troubled Times	
	Assignments	
	1. The Louisiana Purchase	12. Project: Living in the Frontier
	2. Project: Colonies Map Activity*	13. Quiz 2
	3. The War of 1812	14. Problems Between the North and the South
	4. Project: Star Spangled Banner*	15. A Great Nation Divided by War
	5. Expansion from Sea to Sea	16. The Aftermath of the Civil War
	6. Project: Map of the United States*	17. Quiz 3
	7. Project: America the Beautiful*	18. Special Project*
	8. Project: Current Event*	19. Review Game
	9. Quiz 1	20. Test
	10. Life on the Frontier	21. Alternate Test*
	11. Life on the New Frontier	22. Reference

History and Geography 500	Unit 5: The United States Becomes a World Leader	
	Assignments	
	1. Inventions and New Ideas	10. Report: Biography
	2. Development of Power	11. Essay: Government Money*
	3. Technological Advancements	12. Quiz 3
	4. Project: Conservation*	13. Special Project*
	5. Quiz 1	14. Review Game
	6. Industrialization	15. Test
	7. Power Struggles	16. Alternate Test*
	8. Quiz 2	17. Reference
	9. Immigration and Urbanization	

History and Geography 500	Unit 6: United by Transportation and Communication	
	Assignments	
	1. Progress of Transportation in Early America	12. Printed and Postal Communication
	2. Land Transportation	13. Electronic Communication
	3. Water Transportation	14. Project: Skit*
	4. Quiz 1	15. Modern Communication and the Government
	5. Project: Family Travel*	16. Report: Invention
	6. Steamboat and Rail Transportation	17. Quiz 3
	7. Project: Tom Thumb*	18. Special Project*
	8. Progress of Transportation After 1800	19. Review Game
	9. Air Transportation	20. Test
	10. Quiz 2	21. Alternate Test*
	11. Progress of Communication in America	22. Reference

History and Geography 500	Unit 7: The United States- One Nation With Many Regions	
	Assignments	
	1. The New England States 2. The Middle Atlantic States 3. The Southern States 4. Report: State 5. Quiz 1 6. The Midwestern States-Part 1 7. The Midwestern States-Part 2 8. Project: Captain's Diary* 9. Project: Atlas Work* 10. The Western States	11. Quiz 2 12. Alaska 13. Hawaii and U.S. Island Possessions 14. Quiz 3 15. Special Project* 16. Review Game 17. Test 18. Alternate Test* 19. Reference

History and Geography 500	Unit 8: Our Southern Neighbors	
	Assignments	
	1. Mexico: Contrasts in Geography 2. Mexico: Contrasts in Cultures 3. Mexico: Contrasts in Daily Life 4. Quiz 1 5. Essay: Influence* 6. Central America: Contrasts in Geography 7. Report: Continental Divide 8. Central America: Contrasts in Culture 9. Central America: Contrasts in Daily Life	10. Quiz 2 11. Caribbean Islands 12. Quiz 3 13. Special Project* 14. Review Game 15. Test 16. Alternate Test* 17. Reference

History and Geography 500	Unit 9: Canada- Our Northern Neighbor	
	Assignments	
	1. Giant of the North 2. Mosaic of People 3. Project: Inuits* 4. Searchers of Gold, Glory, and Spices 5. Project: Play* 6. Quiz 1 7. Glory of New France 8. A Century of Trial 9. Canadian Confederation 10. Quiz 2	11. Spirit of Friendship 12. Report: Hudson Bay Company 13. Government and Unity 14. Provinces of Canada 15. Quiz 3 16. Special Project* 17. Review Game 18. Test 19. Alternate Test* 20. Reference

History and Geography 500	Unit 10: Review	
	Assignments	
	1. European Countries and Explorers 2. New World Colonies-Part 1 3. New World Colonies-Part 2 4. Quiz 1 5. War for Independence 6. Expansion and More War 7. Quiz 2 8. Industrialization, Immigration, Urbanization 9. Communication and World Leadership 10. The United States	11. Quiz 3 12. Mexico 13. Central America, Caribbean Islands, Canada 14. Quiz 4 15. Special Project* 16. Review Game 17. Test 18. Alternate Test* 19. Reference

History and Geography 600

History and Geography 600 continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course focuses on World History, with an emphasis on Western Europe. Specifically, it covers World History from ancient civilizations through the end of the 20th century, highlighting early Christianity (through the Reformation) and the two World Wars. These areas of focus target three major content strands: History, Geography, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Understand the world in spatial terms (according to hemispheres, latitude and longitude, maps, and time zones).
- Understand how cultures differ in each of the hemispheres studied.
- Understand Western civilization from its beginnings to the end of the Renaissance.
- Understand the significant religious, cultural, and scientific events in Europe during the Renaissance.
- Identify cultural and geographic differences between the South American countries studied.
- Identify cultural and geographic differences between the African countries studied.
- Identify key causes, events, and leaders of the two World Wars.
- Understand the history, culture, and politics of Eastern European countries.

Additionally, students will gain practice in report-writing, covering topics like North American geography, the Crusades, the influence of the Renaissance, the Industrial Revolution, and more.

History and Geography 600	Unit 1: World Geography	
	Assignments	
	1. Course Overview	13. Quiz 4
	2. Latitude and Longitude	14. World Cultures - Part 1
	3. Time Zones and Maps	15. Report: Latin America*
	4. Quiz 1	16. World Cultures - Part 2
	5. Western Hemisphere: North America	17. World Cultures - Part 3
	6. Project: North America	18. Quiz 5
	7. Western Hemisphere: South America	19. Special Project*
	8. Quiz 2	20. Review Game
	9. Eastern Hemisphere: Africa	21. Test
	10. Eastern Hemisphere: Europe and Asia	22. Alternate Test*
	11. Quiz 3	23. Reference
	12. Southern Hemisphere: Australia and Antarctica	

History and Geography 600	Unit 2: The Cradle of Civilization	
	Assignments	
	1. Mesopotamia: Fertile Crescent and Sumer	8. Egypt - The New Kingdom
	2. Mesopotamia: Babylonia and Assyria	9. Quiz 3
	3. Mesopotamia: Chaldea and Persia	10. Special Project*
	4. Quiz 1	11. Review Game
	5. Israel	12. Test
	6. Quiz 2	13. Alternate Test*
	7. Egypt - The Old Kingdom	14. Reference

History and Geography 600	Unit 3: The Civilizations of Greece And Rome	
	Assignments	
	1. The Civilization of Greece	8. Rome: Christianity, Contributions, Decline
	2. Greece: City-States	9. Quiz 2
	3. Greece: Wars	10. Special Project*
	4. Greece: Contributions	11. Review Game
	5. Quiz 1	12. Test
	6. The Civilization of Rome	13. Alternate Test*
	7. Rome: Power and Culture	14. Reference
History and Geography 600	Unit 4: Life in the Middle Ages	
	Assignments	
	1. The Feudal System	13. Project: Crusade Lessons
	2. Quiz 1	14. Quiz 5
	3. Daily Life	15. The Trade System
	4. Project: The Poor*	16. Quiz 6
	5. Project: Pollution*	17. The Cathedrals
	6. Quiz 2	18. Quiz 7
	7. Books and Schools	19. Special Project*
	8. Project: Scribe*	20. Review Game
	9. Quiz 3	21. Test
	10. Islam	22. Alternate Test*
	11. Quiz 4	23. Reference
	12. The Crusades	
History and Geography 600	Unit 5: Western Europe	
	Assignments	
	1. The Renaissance: Awakening in Learning	10. Report: World War I*
	2. Art, Architecture, and Exploration	11. Age of Unrest: World War II
	3. Religion and Other Fields	12. Quiz 3
	4. Essay: Renaissance Influence	13. Special Project*
	5. Quiz 1	14. Review Game
	6. The Industrial Revolution	15. Test
	7. Project: Industrial Revolution	16. Alternate Test*
	8. Quiz 2	17. Reference
	9. Age of Unrest: World War I	
History and Geography 600	Unit 6: Eastern Europe	
	Assignments	
	1. The Byzantine Empire	9. Communism/The Space Age
	2. The Orthodox Church and Byzantine Art	10. Report: Country
	3. Quiz 1	11. Quiz 3
	4. North and Central Countries	12. Special Project*
	5. Balkan Countries	13. Review Game
	6. Quiz 2	14. Test
	7. Modern History: Communism	15. Alternate Test*
	8. Communism vs Democracy	16. Reference
History and Geography 600	Unit 7: Africa	
	Assignments	
	1. Introduction and Northern Africa	9. Southern African Countries
	2. Northern Coastal and Inland Countries	10. Quiz 3
	3. Essay: Peace*	11. Special Project*
	4. Essay: Treatment of Others	12. Review Game
	5. Quiz 1	13. Test
	6. Central Africa and Western Countries	14. Alternate Test*
	7. Equatorial Countries	15. Reference
	8. Quiz 2	

History and Geography 600	Unit 8: Six South American Countries	
	Assignments	
	1. Brazil: Geography	12. Venezuela: History, Today, and Tomorrow
	2. Brazil: People and History	13. Report: Petroleum*
	3. Brazil: Today and Tomorrow	14. Guyana, Suriname, and French Guiana
	4. Report: Special Times	15. Report: Guianas*
	5. Report: Brazil*	16. Quiz 3
	6. Quiz 1	17. Special Project*
	7. Colombia: Geography and People	18. Review Game
	8. Colombia: History, Today, and Tomorrow	19. Test
	9. Report: A Child in Colombia*	20. Alternate Test*
	10. Quiz 2	21. Reference
	11. Venezuela: Geography and People	

History and Geography 600	Unit 9: Seven South American Countries	
	Assignments	
	1. Ecuador, Peru, and Bolivia: Geography	11. Report: Magellan*
	2. Ecuador, Peru, and Bolivia: People and History	12. Chile
	3. Ecuador, Peru, and Bolivia: Cities and Resources	13. Report: Chile*
	4. Report: Cities	14. Quiz 3
	5. Quiz 1	15. Special Project*
	6. Uruguay	16. Review Game
	7. Paraguay	17. Test
	8. Report: Paraguay and Uruguay*	18. Alternate Test*
	9. Quiz 2	19. Reference
	10. Argentina	

History and Geography 600	Unit 10: Development of Our World	
	Assignments	
	1. Cradle of Civilization: Mesopotamia	11. Quiz 3
	2. Cradle of Civilization: Egypt and Israel	12. Africa
	3. Quiz 1	13. South America
	4. Empire of Greece	14. Quiz 4
	5. Empire of Rome	15. Special Project*
	6. Dark Ages in the Middle Ages	16. Review Game
	7. Quiz 2	17. Test
	8. Western Europe	18. Alternate Test*
	9. Age of Unrest	19. Reference
	10. Eastern Europe	

History and Geography 700

History and Geography 700 continues the process of developing in students an understanding of and appreciation for God’s activity as seen in the record of man and his relationships. The course surveys the social sciences, covering history, geography, anthropology, sociology, economics, and political science. These areas of focus target all five major content strands: History, Geography, Government and Citizenship, Economics, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Understand the historical method.
- Understand the world in spatial terms (according to latitude and longitude, maps, time zones, and Daylight Saving Time).
- Locate and describe different topographical features of the world, such as plains, mountainous regions, rivers, and valleys.
- Locate and describe U.S. regions made up of various groups of states, such as the Northeast and the Midwest.
- Understand the meaning, methods, and goals of anthropology.
- Understand the meaning, methods, and goals of sociology.
- Understand the anthropology and sociology of the United States, especially of Native Americans.
- Know the characteristics of major economic systems—free enterprise and socialism—and the role that government plays in each one.
- Understand and describe contributions made to the area of political science by various political thinkers.
- Understand the structure and functions of American government and economics at the state level.

Additionally, students will gain practice in report-writing, covering topics like topographies of home states, underdeveloped nations, modern political issues, and more.

History and Geography 700	Unit 1: What is History?	
	Assignments	
	1. Course Overview 2. The Definition of History 3. Significance: Contributions 4. Significance: Unity and Continuity 5. Significance: Conflicts 6. Quiz 1 7. Characteristics of Historians 8. The Historical Method	9. Quiz 2 10. Two Views of History 11. Quiz 3 12. Special Project* 13. Test 14. Alternate Test* 15. Reference

Unit 2: What is Geography?	
History and Geography 700	Assignments
	1. Classes of Geography
	2. Shape and Movement of the Earth
	3. Quiz 1
	4. Relief: Plains and Hills
	5. Relief: Mountains and Plateaus
	6. Elevation*
	7. Relief: Rivers, Valleys, Oceans, Seas
	8. Rivers*
	9. The Journey West
	10. Essay: Geography Trip*
	11. Project: Landscape*
	12. Quiz 2
	13. Types of Projections
	14. Places on Maps
	15. Time Changes and Location
	16. Project: Local Map*
	17. Quiz 3
	18. Special Project*
	19. Test
	20. Alternate Test*
	21. Reference

Unit 3: The United States	
History and Geography 700	Assignments
	1. Geography: Part 1
	2. Geography: Part 2
	3. Early History
	4. Quiz 1
	5. Northeast
	6. South
	7. Quiz 2
	8. Midwest
	9. West
	10. Project: My Own State
	11. Quiz 3
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Unit 4: Anthropology - The Study of Mankind	
History and Geography 700	Assignments
	1. Understanding Anthropology
	2. Goals and Methods of Anthropology
	3. Fieldwork
	4. Quiz 1
	5. Unity of Man
	6. Diversity of Man
	7. Quiz 2
	8. Seeking Food
	9. Seeking Protection
	10. Seeking Prosperity
	11. Quiz 3
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Unit 5: Sociology - Man in Groups	
History and Geography 700	Assignments
	1. Introduction
	2. Historical Development
	3. Social Groups/ Cultural Influence
	4. Social Behavior
	5. Quiz 1
	6. Methods
	7. Quiz 2
	8. Special Project*
	9. Test
	10. Alternate Test*
	11. Reference

History and Geography 700	Unit 6: Anthropology and Sociology of the United States	
	Assignments	
	1. Native Americans	9. Quiz 2
	2. Northeastern/ Southern Tribes	10. United States as a Melting Pot
	3. Midwestern/ Western Tribes	11. Change in Society
	4. Other Cultural Groups	12. Quiz 3
	5. Essay: Native American Culture	13. Special Project*
	6. Quiz 1	14. Test
	7. Immigrants From Europe, Asia, and Africa	15. Alternate Test*
	8. Other Social Groups/ Religions	16. Reference
History and Geography 700	Unit 7: Economics - Resources and Needs	
	Assignments	
	1. Wants and Economic Systems	9. An Experiment in Economy
	2. Resources Available and Choice	10. Essay: Economics
	3. Report: Underdeveloped Country	11. Quiz 3
	4. Quiz 1	12. Special Project*
	5. Market Mechanism	13. Test
	6. Competition	14. Alternate Test*
	7. Role of Government and Money	15. Reference
	8. Quiz 2	
History and Geography 700	Unit 8: Political Science	
	Assignments	
	1. Areas of Political Science	10. Theory, Practice, and Models
	2. Ways of Knowing	11. Essay: Western Political Thought
	3. Quiz 1	12. Essay: Political News
	4. Contributions: Jewish and Greek Civilizations	13. Quiz 3
	5. Essay: Greek Leader*	14. Special Project*
	6. Contributions: Christianity	15. Test
	7. Report: Roman Leader	16. Alternate Test*
	8. Quiz 2	17. Reference
	9. Modern Political Thinkers	
History and Geography 700	Unit 9: Economics and Politics of a State	
	Assignments	
	1. State Government	9. Politics: Political Parties
	2. Structure: Legislative	10. Politics: Viewpoints and Power
	3. Structure: Executive and Judicial	11. Quiz 3
	4. Quiz 1	12. Special Project*
	5. State Finance: Spending and Taxing	13. Test
	6. State Finance: Taxing and Borrowing	14. Alternate Test*
	7. Essay: Christian/Government	15. Reference
	8. Quiz 2	
History and Geography 700	Unit 10: Social Sciences Review	
	Assignments	
	1. Meaning of History/ Historical Method	11. Quiz 2
	2. Geography of the Earth	12. The Discipline of Economics
	3. Geography and Early History of the U.S.	13. The Discipline of Political Science
	4. Quiz 1	14. The State
	5. Anthropology	15. Quiz 3
	6. Sociology	16. Special Project*
	7. The Nature of Man	17. Test
	8. The Culture of Man	18. Alternate Test*
	9. Cultural Groups of the United States	19. Reference
	10. Immigrants and Social Change	

History and Geography 800

History and Geography 800 continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course focuses on American History, covering the subject from early exploration through the present day, with special emphasis given to the Civil War and to inventions and technology of the 19th and early 20th centuries. These areas of focus target three major content strands: History, Geography, and Government and Citizenship.

Upon completion of the course, students should be able to do the following:

- Identify significant explorers, such as Christopher Columbus, Francisco Coronado, Sir Francis Drake, Ferdinand Magellan, Henry Hudson, Jacques Cartier, and Samuel de Champlain, noting their accomplishments.
- Understand how conflict between the American colonies and Great Britain led to American independence.
- Understand political, economic, and social changes that occurred in the United States during the 19th century, including changes resulting from the Industrial Revolution, and explain how these changes led to:
 - movement into the western frontier, and
 - conflict among sections of the United States.
- Describe the causes and effects of the Civil War and its aftermath.
- Describe the causes and effects of both World Wars.
- Understand some of the key challenges facing American society in the late 20th and early 21st centuries.

Additionally, students will gain practice in report-writing, covering topics like the thirteen colonies, the U.S. Constitution, the Civil War, inventors, and more.

History and Geography 800	Unit 1: European Backgrounds	
	Assignments	
	1. Course Overview	10. The Dutch Claim New Land
	2. Civilization Awakens from Darkness	11. French Trading Interests
	3. Exploration Catches Fire	12. Report: New World Explorers
	4. Quiz 1	13. Quiz 3
	5. Spain Launches Forth	14. Special Project*
	6. The East Meets the West	15. Test
	7. Spain's Treasure Hunt	16. Alternate Test*
	8. Quiz 2	17. Reference
	9. Spain's Rivals: English and Dutch Efforts	

Unit 2: The Colonization of America		
History and Geography 800	Assignments	
	1. Competition for Colonial Control	12. Development of Colonial Lifestyles
	2. New France's Southward Expansion	13. Life in a Puritan Community
	3. English Face Unknown Horizons	14. Middle Bread Colonies
	4. Dutch Trading Interests	15. Mid-Atlantic Lifestyles
	5. Quiz 1	16. Southern Plantations
	6. British Colonies: Jamestown	17. Plantation Living
	7. New England Colonies	18. Quiz 3
	8. Middle and Southern Colonies	19. Special Project*
	9. Colonial Governments	20. Test
	10. Report: Original Thirteen Colonies	21. Alternate Test*
	11. Quiz 2	22. Reference
Unit 3: War for Independence		
History and Geography 800	Assignments	
	1. England's Colonial Politics	11. Progress of the War
	2. Discontent of the Indians	12. The Turning Point
	3. British Economy	13. Other Campaigns
	4. Acts of Dismay	14. Yorktown and the Treaty of Paris 1783
	5. Colonial Resistance	15. Report: Battle of Saratoga
	6. Quiz 1	16. Quiz 3
	7. Continental Congress	17. Special Project*
	8. Battles Which Led to War	18. Test
	9. Declaration of Independence	19. Alternate Test*
	10. Quiz 2	20. Reference
Unit 4: The Emergence of a Nation		
History and Geography 800	Assignments	
	1. Thirteen Colonies Become a Free Nation	10. Quiz 2
	2. Report: Americans Working for Rights Today	11. The Growing Nation
	3. The Second Continental Congress	12. Formation of Political Parties
	4. Quiz 1	13. The Nation Suffers Growing Pains
	5. Establishing a Government	14. Americans Move Westward
	6. Report: The Articles of Confederation	15. Quiz 3
	7. The Constitutional Convention	16. Special Project H804D
	8. The United States Constitution	17. Test
	9. Report: Declaration of Independence and Constitution	18. Alternate Test
		19. Reference

Unit 5: The Westward Movement		
History and Geography 800	Assignments	
	1. Industrial Revolution in the North	12. Quiz 2
	2. Improved Transportation Systems	13. Development of Western Lands
	3. Erie Canal and Railroads	14. Texas Revolt
	4. Improved Communication Systems	15. The Oregon Question
	5. The Effect of the Industrial Revolution in the South	16. Mexican War
	6. Report: American Inventors	17. California Gold Rush
	7. Quiz 1	18. Quiz 3
	8. Development of Sectional Rivalries	19. Special Project
	9. Missouri Compromise and the Election of 1824	20. Test
	10. The Jacksonian Presidency	21. Alternate Test
	11. Jacksonian Policies	22. Reference
Unit 6: The Civil War		
History and Geography 800	Assignments	
	1. Causes of the Civil War	13. Report: Civil War Report
	2. The Institution of Slavery	14. Quiz 2
	3. Slavery Becomes an Issue	15. Reconstruction
	4. Continued Problems with Slavery	16. Johnson Versus Republican Radicals
	5. Events Leading to Secession and War	17. Radical Reconstruction
	6. Essay: Causes of the Civil War	18. Report: Reconstruction and Its Effects
	7. Quiz 1	19. Quiz 3
	8. Preparation for War: The First Battle	20. Special Project*
	9. War Develops in the West	21. Test
	10. Gettysburg and Vicksburg	22. Alternate Test*
	11. The Last Campaigns	23. Reference
	12. The Emancipation Proclamation	
Unit 7: The Industrial Nation		
History and Geography 800	Assignments	
	1. European Background of Industry	11. Quiz 2
	2. Beginnings of Industry in England	12. Influence of Industry: Growth of Corporations
	3. Industry in the Colonies	13. Labor Practices: The Advent of Unions
	4. Industry in the New Nation	14. Essay: Workers and Employers
	5. Quiz 1	15. Crisis of the Individual
	6. Early Industry in the United States	16. Report: Achievements of the Industrial Revolution
	7. War's Contribution to Industry	17. Quiz 3
	8. Later Industrial Achievements	18. Special Project*
	9. Further Achievements: Power, Transportation, and Communication	19. Test
	10. Report: Inventors and Inventions	20. Alternate Test*
		21. Reference

Unit 8: Twentieth Century World Power		
History and Geography 800	Assignments	
	1. Overseas Expansion	11. Search for Peace
	2. Spanish-American War	12. Regaining Normalcy
	3. World Awareness	13. A Deceptive Prosperity
	4. Panama Canal	14. Gradual Recovery
	5. Quiz 1	15. Report: Presidents and World War I
	6. Causes of the First World War	16. Quiz 3
	7. Military Movements	17. Special Project*
	8. War on the Continent	18. Test
	9. Cost of Conflict	19. Alternate Test*
	10. Quiz 2	20. Reference
	Unit 9: The United States in a Changing World	
	Assignments	
	1. Between the Wars: New Threats Emerge	13. Reagan, Bush, and Clinton
	2. World War II Begins	14. The United States in the Twenty-First Century
	3. The United States Enters the War	15. Quiz 3
	4. Allied Victory	16. Challenges Today: Technology
	5. Quiz 1	17. Challenges Today: Society
	6. Allied Military Occupation	18. Challenges Today: Religion
	7. Cold War in Europe	19. Quiz 4
	8. Hot War in Asia	20. Special Project*
	9. Trouble Spots Around the World	21. Test
	10. Quiz 2	22. Alternate Test*
	11. Vietnam	23. Reference
	12. Nixon, Ford, and Carter	
	Unit 10: American History Review	
	Assignments	
	1. America's European Background	12. The United States as a World Power
	2. American Colonization	13. World War I
	3. American Revolution	14. Normalcy and Depression
	4. Quiz 1	15. World War II
	5. Establishment of Government	16. The United Nations and the Cold War
	6. The Growth of the United States	17. Quiz 3
	7. Development of Sectional Rivalries	18. Special Project*
	8. Settlement of Western Lands	19. Test
	9. Civil War and Reconstruction	20. Alternate Test*
	10. Quiz 2	21. Reference
	11. Vietnam	23. Reference

World Geography

World Geography takes students on a journey around the world in which they will learn about the physical and human geography of various regions. They will study the history of each region and examine the political, economic, and cultural characteristics of the world in which we live. Students will also learn about the tools and technologies of geography such as globes, maps, charts, and global information systems.

Upon completion of the course, students should be able to do the following:

- Select and use geographic tools to get information and make predictions.
- Compare places based upon their similarities and differences.
- Identify geographic factors that influenced historic events.
- Evaluate the interrelatedness and interdependence of physical and human systems and their impact on our earth.
- Analyze the role played by culture in the spatial organization of the earth.
- Define the key geographic concerns facing the world and strategize methods to deal with these issues in the future.

Students will also gain practice in writing and note-taking. They will be asked to create graphic organizers, conduct research, analyze information, and write essays on topics such as current events, energy resources, national parks, and more.

Unit 1: Introduction to Geography	
Assignments	
World Geography	1. Course Overview
	2. What Is Geography?
	3. Project: Note It!*
	4. Geographic Tools: Globes and Maps
	5. Geographic Tools: Graphs, Charts, and More
	6. Quiz 1: Introduction to Geography
	7. Geographic Themes: Location and Place
	8. Geographic Themes: Human-Environmental Interaction and Movement
	9. Geographic Themes: Regions
	10. Project: Summarize It!
	11. Quiz 2: Geographic Themes
	12. Physical Characteristics
	13. Physical Processes: The Atmosphere and the Hydrosphere
	14. Physical Processes: The Lithosphere and the Biosphere
	15. Ecosystems
	16. Project: Map It!*
	17. Quiz 3: Our Earth
	18. Special Project*
	19. Review
	20. Test
	21. Alternate Test*
	22. Glossary and Credits

Unit 2: Human Geography		
World Geography	Assignments	
	1. Where People Live	10. Historical Perspectives
	2. Settlement and Movement	11. Project: Analyze It!
	3. Quiz 1: Where We Live	12. Quiz 3: Interactions
	4. Cultural Mosaics	13. Special Project*
	5. Economics	14. Review
	6. Conflict and Cooperation	15. Test
	7. Quiz 2: Why Do People Live Where They Do?	16. Alternate Test*
	8. Humans and Their Environment - Part 1	17. Glossary and Credits
	9. Humans and Their Environment - Part 2	
Unit 3: North America		
World Geography	Assignments	
	1. North America in Spatial Terms	11. Environment and Society
	2. The United States: The Northeast and the South	12. Historical Perspectives
	3. The United States: The Midwest and the West	13. Project: Analyze It!
	4. Canada and Greenland	14. Quiz 3: Uses of Geography
	5. Mexico	15. Special Project*
	6. Quiz 1: Physical Geography	16. Review
	7. Settlement and Movement	17. Test
	8. Culture	18. Alternate Test*
	9. Economics and Politics	19. Glossary and Credits
	10. Quiz 2: Human Geography	
Unit 4: Central America, South America, and the Caribbean		
World Geography	Assignments	
	1. Central America	10. Historical Perspectives
	2. South America	11. Project: Consider It!
	3. The Caribbean	12. Looking Ahead
	4. Quiz 1: Physical Geography	13. Quiz 3: Uses of Geography
	5. Settlement and Movement	14. Special Project*
	6. Culture	15. Review
	7. Economics and Politics	16. Test
	8. Quiz 2: Human Geography	17. Alternate Test*
	9. Environment and Society	18. Glossary and Credits
Unit 5: Oceania, Australasia, and Antarctica		
World Geography	Assignments	
	1. Oceania, Australasia, and Antarctica in Spatial Terms	10. Environment and Society
	2. Micronesia, Melanesia, and Polynesia	11. Historical Perspectives
	3. Australia and New Zealand	12. Project: Analyze It!*
	4. Antarctica	13. Quiz 3: Uses of Geography
	5. Quiz 1: Physical Geography	14. Special Project*
	6. Settlement and Movement	15. Review
	7. Culture	16. Test
	8. Economics and Politics	17. Alternate Test*
	9. Quiz 2: Human Geography	18. Glossary and Credits

Unit 6: Semester Review and Exam		
WG	Assignments	
	1. Review	3. Alternate Exam – Form A*
	2. Exam	4. Alternate Exam – Form B*

Unit 7: Western Europe		
World Geography	Assignments	
	1. Northern Region	10. Environment and Society
	2. Western Central Region	11. Historical Perspectives
	3. Southern Region	12. Quiz 3: Uses of Geography
	4. Quiz 1: Physical Geography	13. Special Project*
	5. Settlement and Movement	14. Review
	6. Culture	15. Test
	7. Economics and Politics	16. Alternate Test*
	8. Project: Chart It!	17. Glossary and Credits
	9. Quiz 2: Human Geography	

Unit 8: Eastern Europe and Russia		
World Geography	Assignments	
	1. Central Region	10. Historical Perspectives
	2. Balkan Region	11. Project: Report It!
	3. Eastern Region	12. Quiz 3: Uses of Geography
	4. Quiz 1: Physical Geography	13. Special Project*
	5. Settlement and Movement	14. Review
	6. Culture	15. Test
	7. Economics and Politics	16. Alternate Test*
	8. Quiz 2: Human Geography	17. Glossary and Credits
	9. Environment and Society	

Unit 9: Sub-Saharan Africa		
World Geography	Assignments	
	1. Sub-Saharan Africa in Spatial Terms	10. Historical Perspectives
	2. West and Central Africa	11. Quiz 3: Uses of Geography
	3. East and Southern Africa	12. Project: Solve It!
	4. Quiz 1: Physical Geography	13. Special Project*
	5. Settlement and Movement	14. Review
	6. Culture	15. Test
	7. Economics and Politics	16. Alternate Test*
	8. Quiz 2: Human Geography	17. Glossary and Credits
	9. Environment and Society	

World History

World History continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. With an emphasis on Western Europe, the course surveys ancient civilizations to the end of the 20th century, highlighting early Christianity (through the Reformation) and the two World Wars. These areas of focus target three major content strands: History, Geography, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Understand Western civilization from its beginnings to the present day.
- Understand the significant political and economic transformations and significant cultural and scientific events in Europe during the Renaissance.
- Understand significant religious and societal issues from the Renaissance through the Reformation.
- Understand the significant social and political developments in Europe and America brought on by the English, American, and French Revolutions.
- Understand the effects of the Industrial Revolution.
- Analyze major historical and political events of the 20th century, including the two World Wars, the Cold War, and the Vietnam War.

Additionally, students will gain practice in report-writing, covering topics like the rise of Christianity, the U.S. Constitution, communism versus free enterprise, the United Nations, and more.

Unit 1: Ancient Civilizations I	
Assignments	
World History	1. Course Overview
	2. Elements of Civilization
	3. Origin of Man
	4. Fall of Man and Flood From God
	5. Origin of Civilization
	6. Origin of Nations
	7. Quiz 1: Meaning and Origin of Civilization
	8. Early Egyptian Geography and History
	9. Early Egyptian Empire
	10. Early Egyptian Civilization
	11. Quiz 2: Early Egyptian Civilization
	12. Babylonian and Assyrian Civilization
	13. Assyrian History
	14. Neo-Babylonian Empire
	15. Quiz 3: Assyrian and Babylonian Civilizations
	16. Persian Civilization
	17. Quiz 4: Ancient Civilizations
	18. Special Project*
	19. Test: Ancient Civilizations I
	20. Alternate Test: Ancient Civilizations I*
	21. Glossary and Credits

Unit 2: Ancient Civilizations II		
World History	Assignments	
	1. The Eastern World: India	11. Rome: The Empire
	2. The Eastern World: China	12. Rome: Decline of the Empire
	3. Quiz 1: India and China	13. Christianity and the Roman Empire
	4. Greece: Geography and History	14. Report: The Rise of Christianity
	5. Greece: Dark Ages	15. Quiz 3: The Roman Empire
	6. Greece: 550-405 B.C.	16. Special Project*
	7. Greece: 359-31 B.C.	17. Test: Ancient Civilizations II
	8. Greece: Culture	18. Alternate Test: Ancient Civilizations II*
	9. Quiz 2: The Greek Civilization	19. Glossary and Credits
	10. Rome: Pre-Republic and Republic	
Unit 3: The Medieval World		
World History	Assignments	
	1. The Middle Ages: An Introduction	8. High Middle Ages: Monarchies and the Church
	2. Early Middle Ages	9. High Middle Ages: The Byzantine Empire and Other World Powers
	3. Quiz 1: The Early Middle Ages	10. Quiz 3: The High Middle Ages
	4. Transition: The Continent and New Invasions	11. Special Project*
	5. Transition: England, the Church, and the Growth of Islam	12. Test: The Medieval World
	6. Quiz 2: The Middle Ages in Transition	13. Alternate Test: The Medieval World*
	7. High Middle Ages: Setting	14. Glossary and Credits
Unit 4: Renaissance and Reformation		
World History	Assignments	
	1. Renaissance Government: France and England	10. England: Mary I and Elizabeth I
	2. Renaissance Government: Italy and Spain	11. Reform Within the Catholic Church
	3. Developments in Art	12. Wars of Religion
	4. Changes in Literature and Thought	13. Quiz 2: The Reformation
	5. Advances in Science	14. Special Project*
	6. Quiz 1: The Renaissance	15. Test: Renaissance and Reformation
	7. The Reformation: Wycliffe, Huss, and Luther	16. Alternate Test: Renaissance and Reformation*
	8. The Reformation: Zwingli, Grebel, Calvin, and Knox	17. Glossary and Credits
	9. England: Henry VIII and Edward VI	
Unit 5: Growth of World Empires		
World History	Assignments	
	1. Absolutism in England: 16-17th Centuries	11. Austria, Germany, and Italy
	2. Absolutism in England: 17th Century	12. Report: Prussia*
	3. Absolutism in France	13. The Ottoman Empire
	4. Report: Versailles	14. Quiz 3: Austria, Germany, Italy, and the Ottoman Empire
	5. English Mercantilism	15. Special Project*
	6. French Mercantilism and Colonial Rivalry	16. Test: Growth of World Empires
	7. Quiz 1: England and France	17. Alternate Test: Growth of World Empires*
	8. Portugal	18. Glossary and Credits
	9. Spain	
	10. Quiz 2: Portugal and Spain	

Unit 6: The Age of Revolution		
World History	Assignments	
	1. English Revolution: Divine Right (Cavaliers)	11. French Revolution: Old Regime
	2. English Revolution: Divine Right (Roundheads)	12. French Revolution: New Leadership
	3. English Revolution: People's Choice	13. Report: Napoleon*
	4. Quiz 1: English Revolution	14. Report: Napoleon and Modern Society
	5. American Revolution: British Background	15. Quiz 3: French Revolution
	6. Report: Boston Tea Party*	16. Special Project*
	7. American Revolution: American Frontier	17. Test: The Age of Revolution
	8. Report: 1770s Colonist*	18. Alternate Test: The Age of Revolution*
	9. Report: Constitution	19. Glossary and Credits
	10. Quiz 2: American Revolution	
Unit 7: The Industrial Revolution		
World History	Assignments	
	1. England: Sparks of Preparation	9. Social Changes: Positive Contributions
	2. England: Fires of Continuation	10. Report: Socialism or Free Enterprise
	3. Quiz 1: Industrial Revolution in England	11. Quiz 3: Social Changes of the Industrial Revolution
	4. United States: Industrial Climate	12. Special Project*
	5. United States: Industrial Progress	13. Test: The Industrial Revolution
	6. Report: Industrial Revolution Biography	14. Alternate Test: The Industrial Revolution*
	7. Quiz 2: Industrial Revolution in the United States	15. Glossary and Credits
	8. Social Changes: Negative Drawbacks	
Unit 8: Two World Wars		
World History	Assignments	
	1. World War I: Mounting Tensions	13. World War II: Battle Fronts
	2. World War I: Erupting Conflicts	14. Report: Allied Battle Strategy
	3. World War I: Counter-Aggression	15. World War II: Battles in the Pacific
	4. Quiz 1: World War I	16. Peace Efforts
	5. The Russian Revolution: 1905	17. Unification
	6. The Russian Revolution: 1917	18. Report: Twentieth Century
	7. Peace Initiative	19. Quiz 3: World War II
	8. Post-War Attitudes	20. Special Project*
	9. Report: Comfort in the Depression*	21. Test: A Revolution and Two World Wars
	10. Power Quests	22. Alternate Test: A Revolution and Two World Wars*
	11. Military Aggression	23. Glossary and Credits
	12. Quiz 2: Between the Wars	

Unit 9: The Contemporary World		
World History	Assignments	
	1. Origins of the Cold War	12. South America
	2. United Nations and the Marshall Plan	13. Quiz 2: The Western Hemisphere Today
	3. Report: The United Nations	14. Europe
	4. The Course of the Cold War	15. Africa
	5. The Vietnam War and Invasions	16. Asia
	6. The End of the Cold War	17. The Far East and Australia
	7. Report: The Cold War	18. Quiz 3: The Eastern Hemisphere Today
	8. Quiz 1: The Cold War	19. Special Project*
	9. North America	20. Test: The Contemporary World
	10. Central America and the Caribbean Islands	21. Alternate Test: The Contemporary World*
	11. Report: Central American Governments*	22. Glossary and Credits

Unit 10: Ancient Times to the Present		
World History	Assignments	
	1. Ancient Civilizations	11. Quiz 2: The Renaissance and Reformation
	2. Greeks, Romans, and Other Ancient Cultures	12. The Modern World: Revolutions
	3. Medieval Times: Invasions and Feudalism	13. The Industrial Revolution
	4. Medieval Culture and the Church	14. Two World Wars and Attempts at Peace
	5. Quiz 1: Ancient Civilizations and Medieval Times	15. Current Events
	6. Politics of the Renaissance	16. Quiz 3: The Modern World
	7. Art and Sciences of the Renaissance	17. Special Project*
	8. The Reformation	18. Test: Ancient Times to the Present
	9. Absolutism	19. Alternate Test: Ancient Times to the Present*
	10. Exploration	20. Glossary and Credits

American History

American History continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course covers early American exploration to the present day, placing special emphasis on the politics of the 18th and early 19th centuries and the Civil War. These areas of focus target three major content strands: History, Geography, and Government and Citizenship.

Upon completion of the course, students should be able to do the following:

- Understand how conflict between the American colonies and Great Britain led to American independence.
- Understand political, economic, and social changes that occurred in the United States during the 19th century, including changes resulting from the Industrial Revolution.
- Explain how political, economic, and social changes in the U.S. led to conflict among sections of the United States in the 19th century.
- Describe the causes and effects of the Civil War and its aftermath.
- Describe the causes and effects of both World Wars.
- Understand some of the key challenges facing American society in the late 20th and early 21st centuries.

Additionally, students will gain practice in writing essays and reports, covering topics like the Monroe Doctrine, the states' rights debate, the Lincoln-Douglas debates, isolationism, the New Deal, the Korean conflict, and more.

Unit 1: Foundations of the American Republic	
Assignments	
American History	1. Course Overview
	2. Revival of Trade and Commerce
	3. New Ideas and Religious Changes
	4. Quiz 1: Foundation of the American Republic
	5. Colonization Begins in the New World
	6. Project: Jamestown*
	7. Puritan Background and Plymouth Settlement
	8. Puritan Migration and the Settlement of New England
	9. Quiz 2: Colonization Begins
	10. The Middle Colonies
	11. The Southern Colonies
	12. Growth of the Colonies
	13. Quiz 3: Middle and Southern Colonies
	14. Special Project*
	15. Test
	16. Alternate Test*
	17. Reference

Unit 2: Development of Constitutional Government	
Assignments	
American History	1. Relations with England
	2. French and Indian War
	3. Colonial Resistance
	4. Quiz 1: Relations with England
	5. Second Continental Congress
	6. Opposition and Aid
	7. War in the South and West
	8. Quiz 2: The Revolutionary War
	9. Birth of a Nation
	10. Articles of Confederation
	11. Constitution of the United States
	12. Essay: Constitutional Republic
	13. Quiz 3: Birth of a Nation
	14. Special Project*
	15. Test
	16. Alternate Test*
	17. Reference

American History	Unit 3: National Expansion	
	Assignments	
	1. Federal Government 2. First Political Parties 3. Essay: Responsibilities* 4. Quiz 1: Ship of State 5. The Revolution of 1800 6. The War of 1812 7. Quiz 2: Revolution of 1800 and War of 1812 8. Nationalism and the Monroe Administration	9. Essay: Foreign Policy 10. Sectionalism and the Jackson Administration 11. Essay: Missouri Compromise* 12. Quiz 3: Nationalism and Sectionalism 13. Special Project* 14. Test 15. Alternate Test* 16. Reference

American History	Unit 4: A Nation Divided	
	Assignments	
	1. The Emergence of Sectionalism 2. Project: Leaders of the States' Rights Debate 3. The Division of Land 4. The Establishment of New Territory 5. The Division of the People 6. Essay: Lincoln/Douglas Debates 7. Quiz 1: The Emergence of Sectionalism 8. The Emergence of Slavery 9. Essay: Free-born Residents*	10. The Politics of Slavery 11. Essay: Escaped Slave* 12. Report: Slave Codes 13. Quiz 2: The Emergence of Slavery 14. Special Project* 15. Test 16. Alternate Test* 17. Reference

American History	Unit 5: A Nation Divided and United	
	Assignments	
	1. Regional Lifestyles: The East and West 2. Regional Lifestyles: The South 3. Quiz 1: Regional Lifestyles 4. Civil War: Division and Antagonism 5. Essay: The Trent Affair 6. Civil War: Union Blockade and Hostilities 7. The Civil War: Final Phase 8. Quiz 2: Civil War	9. Reconstruction 10. Report: Reconstruction Scandals 11. Quiz 3: Reconstruction 12. Special Project* 13. Test 14. Alternate Test* 15. Reference

American History	Unit 6: United States Involvement at Home and Abroad	
	Assignments	
	1. U.S. Industry: Birth and Growth 2. U.S. Industry: Economic Expansion 3. Quiz 1: Industrial Growth in the United States 4. Industrial Lifestyle: Trends 5. Industrial Lifestyle: Labor Movement 6. Quiz 2: Industrial Lifestyle 7. Foreign Policy: Isolationism 8. Essay: Seward's Proposal 9. Foreign Policy: International Realism	10. Essay: Isolation and Involvement 11. Quiz 3: Foreign Policy 12. March Toward Conflict: Causes 13. March Toward Conflict: Factions 14. Quiz 4: March Toward Conflict 15. Special Project* 16. Test 17. Alternate Test* 18. Reference

Unit 7: The Search for Peace		
American History	Assignments	
	1. The First Global Conflict	9. Quiz 3: The Great Depression
	2. A Plan For Peace	10. The New Deal
	3. Report: A Just Peace*	11. Essay: New Deal*
	4. Quiz 1: The Great War and Its Aftermath	12. Quiz 4: The New Deal
	5. The Golden Twenties	13. Special Project*
	6. Quiz 2: The Golden Twenties	14. Test
	7. The Great Depression	15. Alternate Test*
	8. Essay: Foreign Policy	16. Reference

Unit 8: A Nation at War		
American History	Assignments	
	1. World War II: Causes of the War	9. Vietnam: Withdrawal by the United States
	2. World War II: Theaters of Operation	10. Report: Biography*
	3. Quiz 1: World War II	11. Quiz 3: Vietnam Conflict
	4. Communist Threat: World Unrest	12. Special Project*
	5. Korean Conflict: The Cold War Becomes Hot	13. Test
	6. Report: Containment Policy	14. Alternate Test*
	7. Quiz 2: Korean Conflict	15. Reference
	8. Vietnam: Fighting Communism in S.E. Asia	

Unit 9: Contemporary America		
American History	Assignments	
	1. America in the 1960s: Part 1	14. Quiz 3: America in the 1980s and 1990s
	2. Report: Kennedy Assassination	15. The International Scene - 1980-Present: Part 1
	3. Report: I Have a Dream*	16. The International Scene - 1980-Present: Part 2
	4. America in the 1960s: Part 2	17. Our Nation Saw Evil. . .
	5. The International Scene of the 1960s	18. America's Department of Homeland Security*
	6. Quiz 1: America in the 1960s	19. Report: Department of Homeland Security*
	7. America in the 1970s: Part 1	20. Terrorism Has a Name: Bin Laden
	8. America in the 1970s: Part 2	21. Quiz 4: The International Scene 1980-1995
	9. The International Scene of the 1970s	22. Special Project*
	10. Quiz 2: America in the 1970s	23. Test
	11. America in the 1980s and 1990s: Part 1	24. Alternate Test*
	12. America in the 1980s and 1990s: Part 2	25. Reference
	13. America in a New Century	

Unit 10: United States History Review		
American History	Assignments	
	1. Changes in Europe	16. Essay: Roosevelt's New Deal
	2. Early Colonization	17. World War I
	3. Quiz 1: Europe and the American Colonies	18. Quiz 4: Industrialization of the United States
	4. Rising Tensions in the Colonies	19. The United States: From World War II to Vietnam
	5. Second Continental Congress	20. Essay: Vietnam War*
	6. Colonial Government	21. From John F. Kennedy to Gerald R. Ford
	7. Quiz 2: The American Revolution	22. Essay: President Kennedy
	8. United States of the 1800s	23. From Jimmy Carter to George W. Bush
	9. Jackson Era	24. Quiz 5: Current History of the United States
	10. Report: Regional Lifestyles	25. The '80s and Beyond
	11. Report: Sectionalism and Slavery*	26. Quiz 6: The 80s and 90s
	12. Civil War	27. Special Project*
	13. Reconstruction of the South	28. Test
	14. Quiz 3: United States of the 1800's	29. Alternate Test*
	15. Industrialization of the United States	30. Reference

Government and Economics

Government and Economics continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course focuses on two major areas: Government, with special emphasis on American government, and Economics, with special emphasis on personal finance. These areas of focus target three major content strands: History, Government and Citizenship, and Economics.

Upon completion of the course, students should be able to do the following:

- Understand the basics of various philosophies of government.
- Understand the structure and functions of government and how the principles and values of American democracy (e.g., limited government and popular sovereignty) are reflected in American constitutional government.
- Understand how the overall design, as well as specific features of the U.S. Constitution prevent the abuse of power by using a system of checks and balances (e.g., federalism).
- Understand the role of political parties, the media, and the public on the political process.
- Know the characteristics of different economic systems (e.g., capitalism, mixed economy, communism).
- Understand basic terms associated with economic performance and the state of the economy (e.g., supply and demand, inflation, monopoly).

Additionally, students will gain practice in writing essays and reports, covering topics like elected officials, the Supreme Court, Christians in politics, on-line banking, the euro, and more.

Unit 1: International Governments		
Government and Economics	Assignments	
	1. Course Overview	10. Aquinas, Aristotle, and Engels
	2. Why Have Governments?	11. Machiavelli, Marx, and Milton
	3. Types of Governments	12. Report: Governmental Officials
	4. A List of Government Terms	13. Quiz 3: Political Thinkers
	5. Quiz 1: Government	14. Special Project*
	6. Presidential Governments	15. Test
	7. Parliamentary Governments	16. Alternate Test*
	8. Quiz 2: Forms of Government	17. Reference
	9. One-Party and Multiparty Governments	

Unit 2: United States Government		
Government and Economics	Assignments	
	1. United States Constitution	9. Quiz 2: Branches of Government
	2. The Bill of Rights	10. How a Bill Becomes Law: Part 1
	3. States' Rights and Responsibilities	11. How a Bill becomes Law: Part 2
	4. Quiz 1: United States Government	12. Quiz 3: How a Bill Becomes Law
	5. Executive Branch	13. Special Project*
	6. Judicial Branch	14. Test
	7. Report: Supreme Court	15. Alternate Test*
	8. Legislative Branch	16. Reference

Government and Economics	Unit 3: The American Party System	
	Assignments	
	1. The American Party System	9. Quiz 2: Political Parties
	2. Development of American Political Parties	10. Making Voting More Effective
	3. Republican and Third Parties	11. Voting in Elections
	4. Report: The American Party System	12. Quiz 3: Voting
	5. Quiz 1: The American Party System	13. Special Project*
	6. How Do You Form a Political Party?	14. Test
	7. Organization of a Political Party	15. Alternate Test*
	8. Nominations and Elections	16. Reference
Government and Economics	Unit 4: History of Governments	
	Assignments	
	1. A Primitive Government Primer	9. Quiz 2: Feudalism, Theocracy, and Democracy
	2. Beginning of Democracy: Ancient Greece	10. Fascism
	3. Ancient Roman Government	11. Nazism
	4. Quiz 1: A Primitive Government Primer	12. Quiz 3: Fascism and Nazism
	5. Feudalism	13. Special Project*
	6. Report: Feudalism	14. Test
	7. Theocracy	15. Alternate Test*
	8. Democracy	16. Reference
Government and Economics	Unit 5: The Christian and His Government	
	Assignments	
	1. The Christian and American Government	9. The Good and the Bad of Propaganda
	2. Discrimination and the Christian	10. Quiz 3: Involvement in Politics and the Community
	3. Christian Attitudes in American Society	11. Report: The Christian and His Government
	4. Quiz 1: The Christian and Government	12. Special Project*
	5. The Christian and Public Opinion	13. Test
	6. The Christian and Media	14. Alternate Test*
	7. Quiz 2: Christian Attitudes and Public Polls	15. Reference
	8. Can I Get Involved in Politics?	
Government and Economics	Unit 6: Free Enterprise	
	Assignments	
	1. Economics	9. International Finance
	2. Economic Terms	10. U.S. Currency in History
	3. How Does an Economy Grow?	11. Quiz 3: Currency and Reserves
	4. Quiz 1: Economics	12. Special Project*
	5. A Guide to Learning World Financial Terms	13. Test
	6. Unions and Labor	14. Alternate Test*
	7. Money: Its Use Through History	15. Reference
	8. Quiz 2: Finance and Labor	
Government and Economics	Unit 7: Business and You	
	Assignments	
	1. Running a Business	9. Bankruptcy
	2. Caveat Emptor	10. Quiz 3: Business Concerns - Deregulation and Bankruptcy
	3. Government and Business	11. Report: Business and You
	4. Quiz 1: Business and the Consumer	12. Special Project*
	5. Federal Reserve System	13. Test
	6. Monopolies	14. Alternate Test*
	7. Quiz 2: Business and You	15. Reference
	8. Deregulation	

Government and Economics	Unit 8: The Stock Market	
	Assignments	
	1. The Stock Market: How It Started	9. Tracking Stocks in the Newspaper
	2. The Stock Market: How It Works	10. Quiz 3: Types of Stocks
	3. Selling, Buying, and Brokers	11. Report: Stock Market Investing
	4. Quiz 1: The Stock Market	12. Special Project*
	5. Selecting Stocks	13. Test
	6. What Causes the Stock Market to Crash?	14. Alternate Test*
	7. Quiz 2: Selecting Stocks	15. Reference
	8. Types of Stocks	

Government and Economics	Unit 9: Budget and Finance	
	Assignments	
	1. Your Personal Finances	8. Quiz 2: Savings and Loans and Credit Unions
	2. Spend Your Money Wisely	9. Report: Banking
	3. Checking Accounts	10. Special Project*
	4. College Grants and Loans	11. Test
	5. Quiz 1: Your Personal Finances	12. Alternate Test*
	6. IRA Accounts	13. Reference
	7. Buying a Car	

Government and Economics	Unit 11: International Issues	
	Assignments	
	1. World of the Euro	9. Close Trading Partners
	2. Report: The Euro and Its Impact	10. The Holy Land and Current Issues
	3. Centers of International Finance	11. Christian Heroes and Their Lands
	4. Quiz 1: Euro and International Finance	12. Report: Israel
	5. The Global Traveler	13. Quiz 3: Neighbors, Heroes, and the Holy Land
	6. U.S. States and Capital Cities (1)	14. Special Project*
	7. U.S. States and Capital Cities (2)	15. Test
	8. Quiz 2: U.S States, Capital Cities, and the Global Traveler	16. Alternate Test*
		17. Reference

English Language Arts

Language Arts 300

Language Arts 300 focuses on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Unit 1:** Understand and recognize rules for capitalization and vowels, as well as identifying a main idea.
- **Unit 2:** Write complete sentences with proper capitalization and organize words into alphabetical order.
- **Unit 3:** Apply understanding of dictionary use, identifying word parts, and defining vocabulary.
- **Unit 4:** Differentiate parts of speech, irregular vowel sounds, as well as practicing reading comprehension strategies.
- **Unit 5:** Use commas properly and recognize words with silent letters.
- **Unit 6:** Identify cause and effect in a passage, recognize homographs, and read and understand Haiku poetry.
- **Unit 7:** Use suffixes and pronouns to improve writing such as friendly letters, as well as applying strategies for following directions.
- **Unit 8:** Read and describe parts of a play and recognize root words and adjectives that compare.
- **Unit 9:** Apply reading strategies of classifying, references, and predictions, as well as write thank-you letters.

Language Arts 300	Unit 1: Vowels, Main Idea, Capitalization	
	Assignments	
	1. Course Overview	12. Grammar: Complete Sentences; Capitalization
	2. Language Arts Symbols	13. Quiz 3
	3. Spelling with Short Vowels	14. Grammar: Punctuation
	4. Quiz 1	15. Spelling with Silent Letters
	5. Spelling Quiz 1	16. Quiz 4
	6. Reading to Find the Main Idea	17. Spelling Quiz 3
	7. Project: Book Report*	18. Special Project*
	8. Project: Learning a New Language*	19. Review Game
	9. Spelling with Short Vowels	20. Test
	10. Quiz 2	21. Alternate Test*
	11. Spelling Quiz 2	22. Reference

Unit 2: Sentences, Capitalization, ABC Order		
Language Arts 300	Assignments	
	1. Grammar: Sentence Sense; Capital Letters (1)	13. Quiz 3
	2. Project: Book Report—Poetry*	14. Spelling Quiz 3
	3. Spelling with Long Vowels	15. Spelling with Vowel Pairs
	4. Quiz 1	16. Writing a Story
	5. Spelling Quiz 1	17. Quiz 4
	6. Grammar: Capital Letters (2)	18. Spelling Quiz 4
	7. Reading Comprehension	19. Special Project*
	8. Spelling Words That Sound or Look Alike	20. Review Game
	9. Quiz 2	21. Test
	10. Spelling Quiz 2	22. Alternate Test*
	11. Grammar: Alphabetical Order	23. Reference
	12. Spelling with Silent E	

Unit 3: Dictionary Skills, Word Parts, Vocabulary		
Language Arts 300	Assignments	
	1. Grammar: Using the Dictionary	15. Spelling Antonym Pairs
	2. Project: Making Your Own Dictionary*	16. Quiz 3
	3. Grammar: Capital Letters (1)	17. Spelling Quiz 3
	4. Spelling with r-Controlled Vowels	18. Grammar: Capital Letters (2)
	5. Quiz 1	19. Grammar: Synonyms
	6. Spelling Quiz 1	20. Project: Writing a Story about Pets*
	7. Grammar: Word Parts (1)	21. Spelling with or
	8. Grammar: Word Parts (2)	22. Quiz 4
	9. Spelling with ar	23. Spelling Quiz Four
	10. Quiz 2	24. Special Project*
	11. Spelling Quiz 2	25. Review Game
	12. Grammar: Antonyms	26. Test
	13. Reading: Vocabulary	27. Alternate Test*
	14. Project: Book Report--Folk Tales*	28. Reference

Unit 4: Parts Of Speech, Irregular Vowels, Comprehension		
Language Arts 300	Assignments	
	1. Grammar: Nouns	14. Quiz 3
	2. Grammar: Adjectives	15. Grammar: Reviewing Words and Word Parts
	3. Spelling Words with Irregular Vowel Sounds	16. Reading: A Big Surprise
	4. Quiz 1	17. Project: Gideon Today
	5. Spelling Quiz 1	18. Project: Book Report: Biography*
	6. Grammar: Verbs	19. Spelling with y as a Vowel
	7. Grammar: Adverbs	20. Quiz 4
	8. Spelling with w-controlled Vowels	21. Spelling Quiz 3
	9. Quiz 2	22. Special Project*
	10. Spelling Quiz 2	23. Review Game
	11. Grammar: Punctuation Marks	24. Test
	12. Grammar: Using Capital Letters	25. Alternate Test*
	13. Grammar: Using the Dictionary	26. Reference

Language Arts 300	Unit 5: Reading to Understand, Commas, Silent Letters	
	Assignments	
	1. Reading (1)	12. Spelling Quiz 2
	2. Grammar: Review	13. Grammar: Reviewing Capital Letters
	3. Project: Vowels*	14. Grammar: Punctuation Marks
	4. Spelling with Different Vowel Sounds	15. Spelling with Suffixes
	5. Quiz 1	16. Quiz 3
	6. Spelling Quiz 1	17. Spelling Quiz 3
	7. Reading: Comprehension	18. Special Project*
	8. Reading: Story Elements	19. Review Game
	9. Project: Book Report--Animal Stories*	20. Test
	10. Spelling with Silent gh	21. Alternate Test*
	11. Quiz 2	22. Reference

Language Arts 300	Unit 6: Cause and Effect, Homographs, Haiku Poetry	
	Assignments	
	1. Character/Main Idea/Details in a Parable	12. Spelling Quiz 3
	2. Spelling with -eer and -ion	13. Reading: Haiku Poetry, Homographs
	3. Quiz 1	14. Project: Book Report--Haiku Poetry*
	4. Spelling Quiz 1	15. Project: Haiku Poetry
	5. Grammar: Capitalizing Titles; Using Commas	16. Spelling with -ei and -ie
	6. Spelling with the Letter G	17. Quiz 4
	7. Quiz 2	18. Spelling Quiz 4
	8. Spelling Quiz 2	19. Special Project*
	9. Sequence/Cause and Effect/Responding to a Parable	20. Review Game
	10. Spelling Plurals or Words with -air	21. Test
	11. Quiz 3	22. Alternate Test*
		23. Reference

Language Arts 300	Unit 7: Following Directions, Suffixes, Pronouns, Friendly Letters	
	Assignments	
	1. Reading for Main Idea	15. Grammar: Suffixes -er, -est
	2. Grammar: Noun Review	16. Spelling with Suffixes (2)
	3. Grammar: Singular and Plural Nouns (1)	17. Quiz 3
	4. Grammar: Singular and Plural Nouns (2)	18. Spelling Quiz 3
	5. Extra Practice: Singular and Plural Nouns*	19. Composition: Friendly Letters
	6. Spelling Compound Words	20. Essay: Writing a Friendly Letter
	7. Quiz 1	21. Spelling General Words
	8. Spelling Quiz 1	22. Quiz 4
	9. Reading: Follow Directions/ Fact or Fiction	23. Spelling Quiz Four
	10. Project: Following Directions*	24. Special Project*
	11. Spelling with Suffixes (1)	25. Review Game
	12. Quiz 2	26. Test
	13. Spelling Quiz 2	27. Alternate Test*
	14. Grammar: Pronouns	28. Reference

Language Arts 300	Unit 8: Reading a Play, Comparing with Adjectives, Root Words	
	Assignments	
	1. Reading for Sequence	13. Reading a Play
	2. Grammar: Adjective Review	14. Grammar: Action Verbs
	3. Spelling with -le	15. Grammar: State-of-Being Verbs
	4. Quiz 1	16. Spelling Root Words
	5. Spelling Quiz 1	17. Quiz 3
	6. Reading for Details	18. Spelling Quiz 3
	7. Grammar: Comparing with Adjectives (1)	19. Special Project*
	8. Grammar: Comparing with Adjectives (2)	20. Review Game
	9. Extra Practice: Comparing with Adjectives*	21. Test
	10. Spelling Compound Words	22. Alternate Test*
	11. Quiz 2	23. Reference
	12. Spelling Quiz 2	

Language Arts 300	Unit 9: Classifying, References, Thank-You Letters, Predicting Outcomes	
	Assignments	
	1. Reading to Classify	12. Spelling Quiz 2
	2. Grammar: Adverbs	13. Reading to Predict Outcome
	3. Spelling with Prefixes	14. Using Reference Books
	4. Quiz 1	15. Spelling with the Suffix -teen
	5. Spelling Quiz 1	16. Quiz 3
	6. Reading for Information	17. Spelling Quiz 3
	7. Project: Book Report—Nonfiction*	18. Special Project*
	8. Composition: Thank-you Letters	19. Review Game
	9. Project: Writing a Thank-you Letter	20. Test
	10. Spelling with Suffixes	21. Alternate Test*
	11. Quiz 2	22. Reference

Language Arts 300	Unit 10: Review	
	Assignments	
	1. Reading: Sequence and Context Clues	12. Quiz 3
	2. Grammar: Vowels	13. Reading Fiction and Nonfiction
	3. Grammar: Using Sentences Correctly	14. Project: Book Report--Historical Fiction*
	4. Quiz 1	15. Grammar: Alphabetical Order
	5. Grammar: Punctuation	16. Project: Writing Paragraphs
	6. Grammar: Capitalizing Words	17. Quiz 4
	7. Quiz 2	18. Special Project*
	8. Reading: Main Ideas; Cause and Effect	19. Review Game
	9. Grammar: Parts of Speech Review	20. Test
	10. Composition: Writing Letters	21. Alternate Test*
	11. Project: Writing Letters	22. Reference

Language Arts 400

Language Arts 400 focuses on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Unit 1:** Apply skills for reading fluency and writing a report.
- **Unit 2:** Read for meaning in instructions, poetry, and fictional stories.
- **Unit 3:** Identify word parts and types such as prefixes, suffixes, synonyms, and antonyms.
- **Unit 4:** Identify parts of speech and types of sentences.
- **Unit 5:** Use reading strategies to understand a passage and write cohesive paragraphs.
- **Unit 6:** Explain characteristics of strong poetry and research-based reports.
- **Unit 7:** Differentiate forms of literature including fables, tall tales, and biographies.
- **Unit 8:** Analyze literature for language use.
- **Unit 9:** Plan, organize, and write a research-based report.

Language Arts 400	Unit 1: Reading and Writing	
	Assignments	
	1. Course Overview	14. Quiz 3
	2. Joey and the Sad Tree (Part One)	15. Spelling Quiz Three
	3. Sources of English Words	16. Writing a Report
	4. Spelling Lesson 1	17. Essay: Outline and Report
	5. Quiz 1	18. Spelling Lesson 4: Vowel Combinations
	6. Spelling Quiz One	19. Quiz 4
	7. Joey and the Sad Tree (Part Two)	20. Spelling Quiz Four
	8. Reading Fluency	21. Special Project*
	9. Spelling Lesson 2: R-controlled Vowels	22. Review Game
	10. Quiz 2	23. Test
	11. Spelling Quiz Two	24. Alternate Test*
	12. Study Skills	25. Reference
	13. Spelling Lesson 3: The Vowel O	

Language Arts 400	Unit 2: Reading for Meaning	
	Assignments	
	1. Kippy the Kiwi	13. Haiku Poems
	2. Essay: Envyng Others	14. Haiku Poetry Composition
	3. Sound Study	15. Project: Book Report--Haiku Poetry*
	4. Following Instructions	16. Spelling Lesson 3: Suffixes
	5. Spelling Lesson 1: Suffixes	17. Quiz 3
	6. Quiz 1	18. Spelling Quiz Three
	7. Spelling Quiz One	19. Special Project*
	8. Greedy, Selfish, and Honor	20. Review Game
	9. Dictionary Skills	21. Test
	10. Spelling Lesson 2	22. Alternate Test*
	11. Quiz 2	23. Reference
	12. Spelling Quiz Two	

Language Arts 400	Unit 3: Word Play	
	Assignments	
	1. Why William Was Thankful	14. Spelling Lesson 3: Synonyms
	2. Root Words, Prefixes and Suffixes (1)	15. Quiz 3
	3. Root Words, Prefixes and Suffixes (2)	16. Spelling Quiz Three
	4. Spelling Lesson 1	17. More About Poetry
	5. Quiz 1	18. Project: Book Report—Poetry*
	6. Spelling Quiz One	19. Spelling Lesson 4: Antonyms
	7. Candy Bars	20. Quiz 4
	8. Homonyms	21. Spelling Quiz Four
	9. Spelling Lesson 2: Homonyms	22. Special Project*
	10. Quiz 2	23. Review Game
	11. Spelling Quiz Two	24. Test
	12. Poetic Expressions	25. Alternate Test*
	13. Synonyms and Antonyms	26. Reference

Language Arts 400	Unit 4: Words in Season	
	Assignments	
	1. Heidi	16. Adverbs
	2. Nouns and Verbs	17. Spelling Lesson 3: Adverbs
	3. Adjectives	18. Quiz 3
	4. Adjectives That Compare	19. Spelling Quiz Three
	5. Possessive Words	20. Writing Study Notes
	6. Spelling Lesson 1: Possessive Pronouns	21. Subject-Verb Agreement; Verb Tense
	7. Quiz 1	22. Spelling Lesson 4
	8. Spelling Quiz One	23. Quiz 4
	9. Fiction and Nonfiction	24. Spelling Quiz Four
	10. Project: Book Report—Fiction*	25. Special Project*
	11. Kinds of Sentences	26. Review Game
	12. Spelling Lesson 2: Suffixes	27. Test
	13. Quiz 2	28. Alternate Test*
	14. Spelling Quiz Two	29. Reference
	15. Following Directions; Writing Invitations	

Language Arts 400	Unit 5: Reading and Writing Stories	
	Assignments	
	1. Reading Skills (1)	15. Quiz 3
	2. Paragraphs	16. Spelling Quiz Three
	3. Essay: Writing Paragraphs	17. Writing Stories
	4. Spelling Lesson 1: Prefixes	18. Essay: Writing a Story
	5. Quiz 1	19. Spelling Lesson 4: Silent Letters and Unusual Vowels
	6. Spelling Quiz One	20. Quiz 4
	7. Reading Skills (2)	21. Spelling Quiz Four
	8. Capital Letters	22. Special Project*
	9. Spelling Lesson 2: Contractions	23. Review Game
	10. Quiz 2	24. Test
	11. Spelling Quiz Two	25. Alternate Test*
	12. The Hobby of Stamp Collecting	26. Reference
	13. Punctuation Marks	
	14. Spelling Lesson 3: Prefixes	

Language Arts 400	Unit 6: Rhymes and Reports	
	Assignments	
	1. Fact and Opinion	14. Characteristics of Poetry
	2. Book Reports	15. Analyzing Poetry
	3. Essay: Writing a Summary	16. Essay: Four Line Poem
	4. Project: Book Report: Nonfiction*	17. Spelling Lesson 3: Days of the Week; Hyphenated Words
	5. Spelling Lesson 1: Months and Abbreviations	18. Quiz 3
	6. Quiz 1	19. Spelling Quiz Three
	7. Spelling Quiz One	20. Special Project*
	8. Following Directions in Parables and Fables	21. Review Game
	9. Essay: Paraphrasing Parables	22. Test
	10. Spelling Lesson 2: Suffixes	23. Alternate Test*
	11. Quiz 2	24. Reference
	12. Spelling Quiz Two	
	13. Poetry Review	

Language Arts 400	Unit 7: Forms of Literature	
	Assignments	
	1. Biography	14. Tall Tales
	2. Project: Book Report—Biography*	15. Essay: Tall Tale
	3. Exploring Nouns	16. Project: Book Report: Folk Tales*
	4. Exploring Singular and Plural Nouns	17. Exploring Verbs (2)
	5. Spelling Lesson 1: Two-Syllable Words	18. Spelling Lesson 3: More Words With Two Syllables
	6. Quiz 1	19. Quiz 3
	7. Spelling Quiz One	20. Spelling Quiz Three
	8. Fables	21. Special Project*
	9. Essay: Writing a Fable	22. Review Game
	10. Exploring Verbs	23. Test
	11. Spelling Lesson 2: Words with Open Syllables	24. Alternate Test*
	12. Quiz 2	25. Reference
	13. Spelling Quiz Two	

Language Arts 400	Unit 8: Language in Literature	
	Assignments	
	1. Reading (1)--On the Farm	14. Figurative Language
	2. Adjectives	15. Paragraph Writing
	3. Spelling Lesson 1: CVR/VC Words	16. Essay: Narrative Writing
	4. Quiz 1	17. Essay: Descriptive Paragraph*
	5. Spelling Quiz One	18. Spelling Lesson 3: Silent Letters; Compound Words with Suffixes
	6. Reading: The Power of God's Word	19. Quiz 3
	7. Adjectives That Compare	20. Spelling Quiz Three
	8. Adverbs	21. Special Project*
	9. Spelling Lesson 2: Words with Digraphs	22. Review Game
	10. Quiz 2	23. Test
	11. Spelling Quiz Two	24. Alternate Test*
	12. Reading: The Early Olympic Games	25. Reference
	13. Essay: The Olympic Games*	

Language Arts 400	Unit 9: Reading and Researching	
	Assignments	
	1. Reasons for Reading	15. Finding Information
	2. Reading Skills (1)	16. Taking Notes and Making an Outline
	3. Project: The Navajo*	17. Project: Report Part One
	4. Spelling Lesson 1: Words that End with -le	18. Writing a Report
	5. Quiz 1	19. Project: Report Part Two
	6. Spelling Quiz One	20. Project: Report Part Three
	7. A Little Salt, Please	21. Spelling Lesson 3: Prefixes and Suffixes
	8. Reading Skills (2)	22. Quiz 3
	9. Project: Salt in the Bible*	23. Spelling Quiz Three
	10. Project: Book Report--Historical Fiction*	24. Special Project*
	11. Spelling Lesson 2: Two Syllable Words	25. Review Game
	12. Quiz 2	26. Test
	13. Spelling Quiz Two	27. Alternate Test*
	14. Planning a Report	28. Reference

Language Arts 400	Unit 10: Review	
	Assignments	
	1. Lost (Parts One and Two)	12. Quiz 3
	2. Thinking About What You Read	13. Essay: Narrative or Descriptive Writing Review
	3. Quiz 1	14. Essay: Writing a Letter Review*
	4. Using a Dictionary	15. Report: Book Report*
	5. Working with Nouns, Adjectives, and Adverbs	16. Report: Writing a Report Review*
	6. Verbs of Action or Being	17. Special Project*
	7. Word Parts and Word Play	18. Review Game
	8. Punctuating Correctly	19. Test
	9. Quiz 2	20. Alternate Test*
	10. Study Skills and Note Taking	21. Reference
	11. Recognizing Literary Forms	

Language Arts 500

Language Arts 500 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Unit 1:** Understanding main ideas and the author’s message through vocabulary.
- **Unit 2:** Reading stories and poetry to review comprehension skills, mood, and compound words.
- **Unit 3:** Exploring parts of speech and language including prefixes, suffixes, homonyms, and idioms.
- **Unit 4:** Applying strategies for effective communication in writing and speech.
- **Unit 5:** Reading and writing stories efficiently including use of dialogue.
- **Unit 6:** Identifying characteristics of different types of poetry.
- **Unit 7:** Exploring reading passages and applying knowledge of story parts and language.
- **Unit 8:** Using language effectively to describe and compare.
- **Unit 9:** Planning, drafting, and editing a research-based report.

Language Arts 500	Unit 1: Jesus, Our Example	
	Assignments	
	1. Course Overview	12. Essay: Using Spelling Words*
	2. The Author's Message	13. Spelling Quiz 2
	3. Project: Finding the Topic	14. Communicating with Handwriting
	4. Vowel Diphthong Design	15. Spelling Lesson 3: Silent e
	5. Spelling Lesson 1: Vowel Diphthongs	16. Quiz 3
	6. Quiz 1	17. Spelling Quiz 3
	7. Spelling Quiz 1	18. Special Project*
	8. Narrative Elements	19. Review Game
	9. Vocabulary Study: Dictionary Respellings	20. Test
	10. Spelling Lesson 2: Vowel Digraphs	21. Alternate Test*
	11. Quiz 2	22. Reference

Language Arts 500	Unit 2: Working with Information	
	Assignments	
	1. The Author of the Story	13. Mood
	2. Reading an Excerpt: CALL IT COURAGE	14. Poetry
	3. Project: Outline - The Polynesian People*	15. Contractions
	4. Compound Words and Hyphens	16. Spelling Lesson 3: Contractions
	5. Spelling Lesson 1: Compound Words	17. Quiz 3
	6. Quiz 1	18. Spelling Quiz 3
	7. Spelling Quiz 1	19. Special Project*
	8. Finding Main Ideas (1)	20. Review Game
	9. Finding Main Ideas (2)	21. Test
	10. Spelling Lesson 2: Spelling Troublemakers	22. Alternate Test*
	11. Quiz 2	23. Reference
	12. Spelling Quiz 2	

Language Arts 500	Unit 3: The Story of Our Language	
	Assignments	
	1. In the Beginning	13. Middle and Modern English
	2. Word Study	14. Homonyms, Idioms, and Abbreviations
	3. Spelling Lesson 1: Words with Many Syllables	15. Essay: Descriptive Story
	4. Quiz 1	16. Spelling Lesson 3: Antonyms
	5. Quiz: Spelling 1	17. Quiz 3
	6. Abused Language in the Garden	18. Quiz: Spelling 3
	7. Prefixes and Suffixes	19. Project: Book Report—Nonfiction*
	8. Phrases, Adjectives, and Adverbs	20. Special Project*
	9. Spelling Lesson 2: Silent Letters	21. Review Game
	10. Quiz 2	22. Test
	11. Quiz: Spelling 2	23. Alternate Test*
	12. Anglo-Saxon Literature; Author's Purpose	24. Reference

Language Arts 500	Unit 4: Effective Communication	
	Assignments	
	1. Main Idea and Supporting Details	14. Project: Taking Notes
	2. Sentence Patterns; Speaking Courteously	15. The Written Report (2)
	3. Spelling Lesson 1: Silent Letters	16. Project: Outline
	4. Quiz 1	17. Essay: Report
	5. Spelling Quiz 1	18. Spelling Lesson 3: Homonyms
	6. Sensible Sentences	19. Quiz 3
	7. Essay: Pollution	20. Spelling Quiz 3
	8. Reading Skills	21. Special Project*
	9. Spelling Lesson 2: Same Sounds, Different Letters	22. Review Game
	10. Quiz 2	23. Test
	11. Spelling Quiz 2	24. Alternate Test*
	12. Essay: Robin Hood	25. Reference
	13. The Written Report (1)	

Unit 5: Reading and Writing Stories		
Language Arts 500	Assignments	
	1. Reading a Story	13. Quiz 2
	2. Essay: Writing a Summary	14. Spelling Quiz 2
	3. Judging the Value of a Story	15. Story Writing
	4. Project: Book Report--Historical Fiction*	16. Essay: Short Story
	5. Spelling Lesson 1: Suffixes	17. Spelling Lesson 3: Prefixes
	6. Quiz 1	18. Quiz 3
	7. Spelling Quiz 1	19. Spelling Quiz 3
	8. Mastering Dialogue	20. Special Project*
	9. Project: Making Conversation	21. Review Game
	10. Project: Seed Ideas*	22. Test
	11. Writing Better Sentences	23. Alternate Test*
	12. Spelling Lesson 2: Ordinal Numbers; Suffix -ism	24. Reference

Unit 6: Poetry		
Language Arts 500	Assignments	
	1. Reading Story Poems	14. Poetic Ideas and Devices
	2. Enjoying Poetry	15. Writing Poetry
	3. Project: Working with Rhythm	16. Project: Pen Pictures and Couplets
	4. Spelling Lesson 1: Suffixes	17. Project: Free Verse Prayer
	5. Quiz 1	18. Project: Poetry Book*
	6. Spelling Quiz 1	19. Spelling Lesson 3: Plurals
	7. Reading Humorous Poems	20. Quiz 3
	8. Playing with Words	21. Spelling Quiz 3
	9. Project: Book Report—Poetry*	22. Special Project*
	10. Spelling Lesson 2: Suffixes	23. Review Game
	11. Quiz 2	24. Test
	12. Spelling Quiz 2	25. Alternate Test*
	13. Reading Inspirational Poems	26. Reference

Unit 7: Reading Comprehension		
Language Arts 500	Assignments	
	1. Cause and Effect	16. The Story of Marc
	2. From GULLIVER'S TRAVELS	17. Spelling Lesson 3: Words with /aw/
	3. Essay: Land of Lilliput	18. Quiz 3
	4. Spelling Lesson 1: Homonyms	19. Spelling Quiz 3
	5. Quiz 1	20. Adjectives (1)
	6. Spelling Project: Homonyms	21. Project: Using Adjectives*
	7. Spelling Quiz 1	22. Adjectives (2)
	8. Reviewing Nouns	23. Spelling Lesson 4: Unexpected Spellings
	9. Singular and Plural Nouns	24. Quiz 4
	10. Possessive Nouns; Uses of Nouns (Case)	25. Spelling Quiz 4
	11. Noun Substitutes	26. Special Project*
	12. Spelling Lesson 2: Words with /sh/	27. Review Game
	13. Quiz 2	28. Test
	14. Spelling Quiz 2	29. Alternate Test*
	15. Judgments, Inferences, Facts, and Opinions	30. Reference

Language Arts 500	Unit 8: Working With Words	
	Assignments	
	1. Main Verbs	15. Aesop and Fables
	2. Verb Forms	16. Essay: Fable Rewrite
	3. Subject/Verb Agreement; Contractions	17. Project: Retelling Fables*
	4. Participles	18. Parables-Stories Jesus Told
	5. Spelling Lesson 1: Suffix -ure	19. Project: Parables*
	6. Quiz 1	20. Spelling Lesson 3: Suffixes -al, -ial, -ual
	7. Spelling Quiz 1	21. Quiz 3
	8. Modifying with Adverbs	22. Spelling Quiz 3
	9. Changing Adjectives into Adverbs	23. Special Project*
	10. Extra Practice: Using Adverbs in Writing*	24. Review Game
	11. Showing Comparisons	25. Test
	12. Spelling Lesson 2: Suffixes -age, -ion	26. Alternate Test*
	13. Quiz 2	27. Reference
	14. Spelling Quiz 2	

Language Arts 500	Unit 9: Reading and Study Skills	
	Assignments	
	1. Improving Reading Fluency and Study Skills	14. Recognizing Facts and Opinions in a Report
	2. A Story About Old England	15. Project: Facts and Opinions Report
	3. Spelling Lesson 1: Using Syllable to Help You Spell	16. Report: Facts and Opinions
	4. Quiz 1	17. Spelling Lesson 3: Homonyms with Long /e/
	5. Spelling Quiz 1	18. Quiz 3
	6. Using Graphic Aids; Outlining	19. Spelling Quiz 3
	7. A Story About Esther	20. Special Project*
	8. Report: Summary of Esther	21. Review Game
	9. Project: Book Report—Biography*	22. Test
	10. Spelling Lesson 2: Sight Words	23. Alternate Test*
	11. Quiz 2	24. Reference
	12. Spelling Quiz 2	
	13. Reviewing Literary Forms	

Language Arts 500	Unit 10: Review	
	Assignments	
	1. Literature	13. Using Adverbs
	2. Project: Book Report—Fiction*	14. Quiz 2
	3. Project: Composition Folder*	15. Reading and Bible Study Skills
	4. Poetry	16. Types of Sentences
	5. Project: Poetry Project	17. Essay: Dialogue
	6. Using Nouns and Adjectives	18. Essay: Personal Reaction
	7. Writing a Short Story	19. Quiz 3
	8. Essay: Short Story	20. Special Project*
	9. Quiz 1	21. Review Game
	10. Reading Comprehension	22. Test
	11. Using Word Study Skills	23. Alternate Test*
	12. Using Verbs	24. Reference

Language Arts 600

Language Arts 600 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Unit 1:** Differentiate and identify common parts of speech.
- **Unit 2:** Use efficient grammar including punctuation, diction, capitalization, and syntax.
- **Unit 3:** Analyze something read to find vocabulary, relationships, and comparisons with context.
- **Unit 4:** Write accurately in different forms including letters and use of outside research.
- **Unit 5:** Recognize propaganda, facts, and opinions in news stories.
- **Unit 6:** Identify different forms of literature in both fiction and nonfiction.
- **Unit 7:** Establish a purpose for reading a passage and adjust reading strategies accordingly.
- **Unit 8:** Differentiate and write different forms of poetry using figurative language.
- **Unit 9:** Link bible stories and passages to different forms of traditional literature.

Unit 1: Elements of Grammar	
Assignments	
Language Arts 600	1. Course Overview
	2. The Sentence
	3. Sentence Types
	4. Spelling Lesson 1
	5. Quiz 1
	6. Spelling Quiz 1
	7. Nouns
	8. Verbs
	9. Spelling Lesson 2
	10. Quiz 2
	11. Spelling Quiz 2
	12. Adjectives
	13. Adverbs
	14. Spelling Lesson 3
	15. Quiz 3
	16. Spelling Quiz 3
	17. Pronouns
	18. Prepositions
	19. Conjunctions and Interjections
	20. Quiz 4
	21. Special Project*
	22. Review Game
	23. Test
	24. Alternate Test*
	25. Reference

Unit 2: Grammar Usage		
Language Arts 600	Assignments	
	1. Capitalization	14. Using Auxiliary Verbs
	2. Punctuation	15. Spelling Lesson 3
	3. Spelling Lesson 1	16. Quiz 3
	4. Quiz 1	17. Spelling Quiz 3
	5. Spelling Quiz 1	18. Using Adjectives and Adverbs
	6. Word Parts	19. Fragments and Run-on Sentences
	7. Word Parts: Exercises*	20. Quiz 4
	8. Synonyms, Antonyms, and Idioms	21. Special Project*
	9. Spelling Lesson 2	22. Review Game
	10. Quiz 2	23. Test
	11. Spelling Quiz 2	24. Alternate Test*
	12. Person and Number of Verbs	25. Reference
	13. Principal Parts of Verbs	

Unit 3: Reading Skills		
Language Arts 600	Assignments	
	1. Developing Reading Skills	13. Project: Book Report: Short Story*
	2. Developing Vocabulary	14. Analyzing Story Structure
	3. Spelling Lesson 1: /sh/	15. Comparing and Contrasting Stories
	4. Quiz 1	16. Spelling Lesson 3: Homonyms
	5. Spelling Quiz 1	17. Quiz 3
	6. Finding Relationships: Sequence/Cause and Effect	18. Spelling Quiz 3
	7. Comprehension: Distinguishing Fact from Opinion	19. Special Project*
	8. Reading to Comprehend	20. Review Game
	9. Spelling Lesson 2: /sh/	21. Test
	10. Quiz 2	22. Alternate Test*
	11. Spelling Quiz 2	23. Reference
	12. Reading Critically	

Unit 4: Writing Skills		
Language Arts 600	Assignments	
	1. Paragraph Writing	14. Spelling Lesson 2: -ing
	2. Essay: Paragraph	15. Spelling Quiz 2
	3. Essay: Autobiography*	16. Writing the Report
	4. Business Letters	17. Project: Research--Final Report
	5. Project: Business Letter	18. Spelling Lesson 3
	6. Report Writing: Preparation	19. Quiz 2
	7. Spelling Lesson 1: Plurals	20. Spelling Quiz 3
	8. Quiz 1	21. Special Project*
	9. Spelling Quiz 1	22. Review Game
	10. Report Writing: Researching	23. Test
	11. Project: Research--Taking Notes	24. Alternate Test*
	12. Outlining	25. Reference
	13. Project: Research--Outline	

Language Arts 600	Unit 5: Newspapers and Propaganda	
	Assignments	
	1. The Newspaper	13. Recognizing Propaganda
	2. Fact and Opinion in News Reports	14. Project: Propaganda
	3. Report: Newspapers Today	15. Spelling Lesson 3: Plurals, Homonyms, and the /sh/ Sound
	4. Analyzing a News Story	16. Spelling Quiz 3
	5. Project: News Story	17. Quiz 2
	6. Spelling Lesson 1: Words That Sound Alike	18. Special Project*
	7. Quiz 1	19. Review Game
	8. Spelling Quiz 1	20. Test
	9. Propaganda	21. Alternate Test*
	10. Project: Advertisement	22. Reference
	11. Spelling Lesson 2	
	12. Spelling Quiz 2	

Language Arts 600	Unit 6: Literary Forms	
	Assignments	
	1. Spelling Lesson 1	11. Mood
	2. Spelling Quiz 1	12. Spelling Lesson 3
	3. Poetry	13. Quiz 2
	4. Types of Prose Fiction	14. Spelling Quiz 3
	5. Types of Prose Fiction (2)	15. Special Project*
	6. Spelling Lesson 2	16. Review Game
	7. Quiz 1	17. Test
	8. Spelling Quiz 2	18. Alternate Test*
	9. Prose Nonfiction	19. Reference
	10. Project: Book Report: Biography*	

Language Arts 600	Unit 7: Reading for a Purpose	
	Assignments	
	1. Judging a Book	13. Reading for Inspiration (1)
	2. An Author's Use of Expressive Language	14. Reading for Inspiration (2)
	3. Spelling Lesson 1	15. Essay: Lambs in the Bible
	4. Quiz 1	16. Spelling Lesson 3: Suffixes and the /sh/ Sound
	5. Spelling Quiz 1	17. Quiz 3
	6. Nonfiction Comprehension Practice	18. Spelling Quiz 3
	7. Nonfiction: Main Idea and Supporting Details	19. Project: Book Report: Novel*
	8. Project: Outline*	20. Special Project*
	9. Report: Sheepherding	21. Review Game
	10. Spelling Lesson 2	22. Test
	11. Quiz 2	23. Alternate Test*
	12. Spelling Quiz 2	24. Reference

	Unit 8: Poetry	
	Assignments	
Language Arts 600	1. Characteristics of Poetry	17. Project: Cinquain and Shaped Poems
	2. Free Verse	18. Spelling Lesson 3
	3. Project: Youthfulness*	19. Quiz 2
	4. Spelling Lesson 1	20. Spelling Quiz 3
	5. Quiz 1	21. Musical Poems
	6. Spelling Quiz 1	22. Report: Lullabies
	7. Figures of Speech: Similes	23. Word Play: Riddles/Conundrums
	8. Figures of Speech: Metaphors	24. Limericks
	9. Project: Metaphors	25. Project: Limericks
	10. Poetic Devices	26. Palindromes
	11. Essay: Invented Words	27. Quiz 3
	12. Spelling Lesson 2	28. Special Project*
	13. Spelling Quiz 2	29. Review Game
	14. Poetic Forms (1)	30. Test
	15. Project: Pen Picture	31. Alternate Test*
	16. Poetic Forms (2)	32. Reference

	Unit 9: Bible Literature	
	Assignments	
Language Arts 600	1. The Bible as Literature	13. Spelling Quiz 2
	2. A Bible Story	14. Bible History
	3. Project: Bible Stories*	15. Law
	4. Parables and Proverbs	16. Spelling Lesson 3
	5. Spelling Lesson 1	17. Quiz 3
	6. Quiz 1	18. Spelling Quiz 3
	7. Spelling Quiz 1	19. Special Project*
	8. Bible Poetry	20. Review Game
	9. Project: Psalm 19	21. Test
	10. Prophetic Writing	22. Alternate Test*
	11. Spelling Lesson 2	23. Reference
	12. Quiz 2	

	Unit 10: Review	
	Assignments	
Language Arts 600	1. Patterns in Language	12. Project: Advertising
	2. Capitalization and Punctuation	13. Essay: The President's Thoughts*
	3. Quiz 1	14. Communication: Letters and Newspapers
	4. Organization in Literary Forms	15. Project: Newspaper*
	5. Quiz 2	16. Quiz 4
	6. Project: Planning and Writing a Short Story	17. Special Project*
	7. Literary Forms (1)	18. Review Game
	8. Project: Fish Story*	19. Test
	9. Literary Forms (2)	20. Alternate Test*
	10. Quiz 3	21. Reference
	11. Forms of Communication	

Language Arts 700

Language Arts 700 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—develops students' reading skills, including the identification of main ideas, supporting details, and sequence; teaches students how to reach logical conclusions as well as use appropriate reading rates; shows students how to identify parts of speech in sentences, with emphasis on adjectives, adverbs, conjunctions, pronouns, and verb types; helps students develop basic literary comprehension skills through the reading of biographical and autobiographical pieces, poetry, and character analyses.
- **Writing**—develops students' understanding of sentence structure, providing hands-on experience with coordination, conjunctions, subject-verb agreement, participles, and phrases; familiarizes students with roots, affixes, and basic word relationships, including homonyms, synonyms, and antonyms; develops students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing paragraphs, character analyses, character sketches, short biographies, and summaries; develops students' critical thinking skills through speculative writing on morality.
- **Speaking**—teaches skills that enable students to become effective speakers and communicators, weaving the skills together throughout the course.
- **Listening**—teaches effective listening comprehension skills, weaving these together throughout the lessons; builds upon students' study skills.

Unit 1: Nouns, Pronouns, Affixes, and Using Words Correctly	
Assignments	
Language Arts 700	1. Course Overview
	2. Documentation
	3. Nouns As Labels; Related Nouns; Categories
	4. Common and Proper Nouns
	5. Report: The Meaning of Names
	6. Spelling Lesson 1: Content Words; ei and ie
	7. Quiz 1: Using Nouns
	8. Spelling Quiz 1
	9. Personal Pronoun Case
	10. Reflexive Pronouns; Archaic Pronouns
	11. Demonstratives; Pronoun-Antecedent Agreement
	12. Spelling Lesson 2: General/Easily Confused Words
	13. Quiz 2: Using Pronouns
	14. Spelling Quiz 2
	15. Using the Right Prefix
	16. Suffixes Change Spelling/Part of Speech
	17. Using Mnemonic Devices for Homonyms
	18. Spelling Lesson 3: Common Homonyms
	19. Quiz 3: Cumulative
	20. Spelling Quiz 3
	21. Unit 1 Special Project*
	22. Test
	23. Alternate Test*
	24. Reference

Unit 2: Usage; Speaking and Listening; Verb Tenses		
Language Arts 700	Assignments	
	1. Speaking Expressively	13. Verbs: Present Tense
	2. Retelling a Story: Alfred the Great	14. Past Tense: Regular and Irregular Verbs
	3. Project: Story-telling	15. Auxiliary Verbs/Future Tense
	4. Report: Alfred the Great	16. Verbs: Perfect Tenses and Conjugation
	5. Spelling Lesson 1: Multisyllable Words	17. Spelling Lesson 3: General Words
	6. Quiz 1: Speaking Expressively	18. Quiz 3: Speaking/Listening; Verb Tenses
	7. Spelling Quiz 1	19. Spelling Quiz 3
	8. Adjusting Listening to Purpose	20. Book Report: Novel*
	9. Essay: Listening	21. Unit 2 Special Project*
	10. Spelling Lesson 2: Frequently Misspelled Words	22. Test
	11. Quiz 2: Speaking and Listening	23. Alternate Test*
	12. Spelling Quiz 2	24. Reference
Unit 3: Biographies and Grammar (Affixes)		
Language Arts 700	Assignments	
	1. Biography: William Tyndale	12. Suffixes: Finding
	2. Sequence of Events	13. Meaning of Suffixes/Parts of Speech
	3. Essay: Special Day*	14. Prefixes and Suffixes
	4. Flashback and Inferences in Biography	15. Spelling Lesson 2: Words with Affixes
	5. Project: Biography	16. Quiz 2: Affixes, Biography, Sequence
	6. Book Report: Biography*	17. Spelling Quiz 2
	7. Spelling Lesson 1: General/ -le and -el	18. Unit 3 Special Project*
	8. Quiz 1: Biographies/Sequence of Events	19. Test
	9. Spelling Quiz 1	20. Alternate Test*
	10. Prefixes: Finding	21. Reference
	11. Prefixes: Meanings	
Unit 4: Structure of Written and Spoken Language		
Language Arts 700	Assignments	
	1. Structure: Subject and Predicate	12. Quiz 2: Sentence Structure and Variety
	2. Patterns: Inverted, Compound Parts, S/V/DO	13. Spelling Quiz 2
	3. Patterns: S/LV/PN, S/LV/PA, S/V/IO/DO	14. Pitch/Accent/Pause
	4. Essay: Using Sentence Patterns	15. Punctuating Pauses
	5. Spelling Lesson 1: Content Area Words	16. Spelling Lesson 3: General
	6. Quiz 1: Sentence Structure and Patterns	17. Quiz 3: Cumulative
	7. Spelling Quiz 1	18. Spelling Quiz 3
	8. Writing Complete Sentences	19. Unit 4 Special Project*
	9. Structure; Word Choice; Ambiguity	20. Test
	10. Effective Sentences: Vivid Modifiers	21. Alternate Test*
	11. Spelling Lesson 2: General	22. Reference

Unit 5: The English Language		
Language Arts 700	Assignments	
	1. Words That Signal Types of Organization	15. Verb Tense: Past and Present
	2. Words That Express Feelings	16. Direct Object
	3. Essay: Words for Feelings	17. Verbs Often Confused: Lie/Lay
	4. Spelling Lesson 1: Using y and ou	18. Verbs Often Confused: Sit/Set
	5. Quiz 1: Signal Words and Words for Feelings	19. Verbs Often Confused: Rise/Raise
	6. Spelling Quiz 1	20. Verbs Often Confused: Review
	7. Formal, Informal, Nonstandard English	21. Pronouns Often Confused
	8. Smooth and Clear Expression	22. Spelling Lesson 3: Past Tense Verbs
	9. Essay: Informal/Formal English	23. Quiz 3: Cumulative
	10. Spelling Lesson 2: Homonyms	24. Spelling Quiz 3
	11. Quiz 2 Cumulative	25. Unit 5 Special Project*
	12. Spelling Quiz 2	26. Test
	13. Subject-Verb Agreement in Number	27. Alternate Test*
	14. Form of Action Verbs	28. Reference
Language Arts 700	Unit 6: Mechanics and Structure of English	
	Assignments	
	1. Capital Letters 1	15. Subjects and Predicates
	2. Capital Letters 2	16. Complements
	3. Spelling Lesson 1: Adjectives and Adverbs	17. Adjectives
	4. Quiz 1: Capitalization	18. Adverbs
	5. Spelling Quiz 1	19. Prepositional Phrases as Modifiers
	6. Apostrophe	20. Quiz 3: Structure and Mechanics
	7. Quotation Marks	21. Coordination
	8. Parentheses/Hyphen	22. Spelling Lesson 3: General Words
	9. Comma	23. Quiz 4: Cumulative
	10. Punctuation Review	24. Spelling Quiz 3
	11. Essay: Importance of Language Mechanics	25. Unit 6 Special Project*
	12. Spelling Lesson 2: Special Types of Words	26. Test
	13. Quiz 2: Capitals and Punctuation	27. Alternate Test*
	14. Spelling Quiz 2	28. Reference
Language Arts 700	Unit 7: The Hiding Place: A Study Guide	
	Assignments	
	1. Chapters 1-3: Flashback/Foreshadowing	15. Quiz 2: The Hiding Place, chapters 6-9
	2. Chapters 4-5: Reading for Details	16. Spelling Quiz 2
	3. Understanding Characters	17. Chapter 10: Sequence
	4. Essay: Occupied	18. Chapters 11-13: Reading for Details
	5. Report: World War II*	19. Chapters 14-15: Understand Characters
	6. Report: Dietrich Bonhoeffer*	20. Author's Purpose/Modes of Writing
	7. Spelling Lesson 1: Noun Suffixes	21. Essay: Character Sketch
	8. Quiz 1: The Hiding Place, chapters 1-5	22. Spelling Lesson 3: Noun Suffixes
	9. Spelling Quiz 1	23. Quiz 3: The Hiding Place, chapters 10-15
	10. Chapters 6-7: Comprehension	24. Spelling Quiz 3
	11. Chapter 8-9: Suspense	25. Unit 7 Special Project*
	12. Interpretation and Communication	26. Test
	13. Essay: Pickwick	27. Alternate Test*
	14. Spelling Lesson 2: Verb Suffixes	28. Reference

Language Arts 800

Language Arts 800 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students how to analyze propaganda and other forms of writing, including biographies, autobiographies, formal essays, and informal essays; shows students how to make denotative, symbolic, and connotative readings of a text; introduces both Old English and Middle English languages and literature to develop students' understanding of English language formation and development; prepares students for the higher level literary comprehension skills required in the upper grades.
- **Writing**—develops students' understanding of sentence structure, providing hands-on experience with conjunctions, transitions, clauses, and common sentence errors; teaches language histories and etymologies to help students build on knowledge of word structures, including topics like prefixes, roots, and suffixes; expands on students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing business letters, friendly letters, informal essays, and basic literature analyses.
- **Speaking**—offers students experience in delivering oral reports; teaches skills that enable students to become effective speakers and communicators, weaving these skills together throughout the course.
- **Listening**—teaches effective listening comprehension skills, weaving these together throughout the lessons; builds upon students' study skills, as well as helping them become reliable and efficient note takers.

Unit 1: Communication	
Assignments	
1. Course Overview	15. Suffixes Change the Spelling of Roots
2. Documentation	16. Spelling Lesson 2: General
3. Improving Your Reading: Using Word Parts	17. Quiz 2: Cumulative
4. Inflections Add Grammatical Meaning	18. Spelling Quiz 2
5. Word Roots from Latin and Greek	19. Communication Without Words
6. Categorizing Words and Analogies	20. Direct Nonverbal Communication
7. Book Report: Pre-1900 Novel*	21. Spelling Lesson 3: Affixes
8. Spelling Lesson 1: Using ie and ei	22. Quiz 3: Communicating Without Words
9. Quiz 1: Word Parts/Categories/Analogies	23. Spelling Quiz 3
10. Spelling Quiz 1	24. Unit 1 Special Project*
11. Following Directions	25. Test
12. Project: Directions*	26. Alternate Test*
13. Project: Writing Directions from a Prompt*	27. Reference
14. Essay: Write a Technical Document Giving Directions	

Unit 2: Development and Usage of English		
Language Arts 800	Assignments	
	1. Development of Language: Origins and Dialects	14. Quiz 2: Classification of Words
	2. The Indo-European Family	15. Spelling Quiz 2
	3. Spelling Lesson 1: General/Content Area	16. Adjectives and Adjective Phrases
	4. Quiz 1: History of the English Language	17. Adverbs and Adverb Phrases
	5. Spelling Quiz 1	18. Book Report: Short Story*
	6. Word Classes--Nouns	19. Spelling Lesson 3: Adjectives and Adverbs
	7. Personal and Possessive Pronouns	20. Quiz 3: Cumulative
	8. Other Kinds of Pronouns	21. Spelling Quiz 3
	9. Verbs	22. Unit 2 Special Project*
	10. Adjectives and Adverbs	23. Test
	11. Project: Descriptive Paragraph	24. Alternate Test*
	12. Essay: Writing About an Event	25. Reference
	13. Spelling Lesson 2: General	

Unit 3: Punctuation and Literature		
Language Arts 800	Assignments	
	1. Ending a Thought: End Punctuation	13. Spelling Quiz 2
	2. Using Punctuation to Link Clauses	14. The Informal Essay
	3. Interrupting a Thought	15. The Anecdote
	4. Following an Introduction	16. Essay: Informal Essay
	5. Spelling Lesson 1: -ant and -ent Endings	17. Spelling Lesson 3: -able, -ible
	6. Quiz 1: Punctuation	18. Quiz 3: Punctuation and Essays
	7. Spelling Quiz 1	19. Spelling Quiz 3
	8. The Formal Essay	20. Unit 3 Special Project*
	9. Analyzing a Formal Essay	21. Test
	10. Project: Analysis of an Essay	22. Alternate Test*
	11. Spelling Lesson 2: -ise, -ize, -yze	23. Reference
	12. Quiz 2: Punctuation/The Formal Essay	

Unit 4: Words and How to Use Them		
Language Arts 800	Assignments	
	1. Spelling Lesson 1: Develop Spelling Sense	10. Confusing Words
	2. Spelling Quiz 1	11. Quiz 2: Using Words Correctly
	3. Using the Dictionary	12. Spelling Lesson 3: General
	4. Diacritical Marks	13. Spelling Quiz 3
	5. Using a Thesaurus	14. Project: Book Report: Post-1900 Novel*
	6. Quiz 1: Understanding Words (Dictionary and Thesaurus Skills)	15. Unit 4 Special Project*
	7. Spelling Lesson 2: General and Homonyms	16. Test
	8. Spelling Quiz 2	17. Alternate Test*
	9. Standard and Nonstandard Usage	18. Reference

Language Arts 800	Unit 5: Correct Language Usage	
	Assignments	
	1. The Apostrophe	15. Project: Speech
	2. The Hyphen	16. Spelling Lesson 2: Content Words
	3. Quotation Marks	17. Quiz 2: Punctuation, Usage, and Spoken Language
	4. Parentheses and Italics	18. Spelling Quiz 2
	5. Capitalization	19. Review of Homonyms, Synonyms and Antonyms
	6. Essay: Choice of Topic	20. Vocabulary Development: Word Pairs
	7. Abbreviations and Acronyms	21. Spelling Lesson 3: Difficult Word Pairs
	8. Numbers and Figures	22. Quiz 3: Correct Usage
	9. Spelling Lesson 1: General and Content Words	23. Spelling Quiz 3
	10. Quiz 1: Written Language	24. Unit 5 Special Project*
	11. Spelling Quiz 1	25. Test
	12. Spoken Language: Biblical Standards	26. Alternate Test*
	13. Project: Biblical Speech	27. Reference
	14. Speaking Qualities	

Language Arts 800	Unit 6: Language and Literature	
	Assignments	
	1. The Old English Period	14. Quiz 2: The Construction of Sentences
	2. The Old English Language and Literature	15. Spelling Quiz 2
	3. Report: Anglo-Saxon Culture/Literature	16. The Elements of Autobiography
	4. Middle English	17. Autobiographical Excerpt: Jesse Stuart
	5. Report: Geoffrey Chaucer	18. Autobiographical Excerpt: Admiral Byrd
	6. Spelling Lesson 1: -ance, -ence, -ense	19. Essay: Autobiography
	7. Quiz 1: The History of the English Language	20. Spelling Lesson 3: Vocabulary Words
	8. Spelling Quiz 1	21. Quiz 3: Cumulative
	9. Coordinating Conjunctions	22. Spelling Quiz 3
	10. Correlative Conjunctions/Conjunctive Adverbs	23. Project: Book Report: Biography*
	11. Subordinating Conjunctions/Adverb Clauses	24. Unit 6 Special Project*
	12. Relative Pronouns/Adjective Clauses; Phrases and Appositives	25. Test
	13. Spelling Lesson 2: Mispronounced Words	26. Alternate Test*
		27. Reference

Language Arts 800	Unit 7: Critical Reading and Paragraph Skills	
	Assignments	
	1. Critical Reading: Symbolism/Connotation	15. Spelling Quiz 2
	2. Critical Reading: Context/Directive Language	16. Writing a Composition: The Introduction
	3. Analyzing an Author's Credentials/Argument	17. Essay: Thesis Statement*
	4. Propaganda	18. Writing a Composition: The Body
	5. Spelling Lesson 1: Silent Letters	19. Writing a Composition: The Conclusion
	6. Quiz 1: Critical Reading	20. Writing a Composition: Proofreading
	7. Spelling Quiz 1	21. Essay: Analyzing an Argument
	8. Paragraph Structure	22. Spelling Lesson 3: Unaccented Syllables
	9. Essay: Paragraph Types	23. Quiz 3: Cumulative
	10. Organizing a Unified Paragraph	24. Spelling Quiz 3
	11. Paragraph Coherence/Transition Methods	25. Unit 7 Special Project*
	12. Essay: Paragraph Development	26. Test
	13. Spelling Lesson 2: Silent Letters	27. Alternate Test*
	14. Quiz 2: The Paragraph	28. Reference

Unit 8: Writing, Listening, and Reading		
Language Arts 800	Assignments	
	1. Writing Business Letters	18. Quiz 2: Listening Skills/Nonverbal Communication
	2. Three Types of Business Letters	19. Spelling Quiz 2
	3. Project: Business Letters	20. Distinguishing Between Fiction and Nonfiction
	4. Structure and Form of Personal Letters	21. Evaluating the Reliability of Information
	5. Three Types of Personal Letters	22. Report: Assessing Reliability
	6. Project: Personal Letters	23. Sources of Information
	7. Spelling Lesson 1: General	24. Reading the Newspaper
	8. Quiz 1: Writing Letters	25. News Magazines/Other Nonfiction Resources
	9. Spelling Quiz 1	26. Project: Newspaper Analysis
	10. Sound and Listening	27. Spelling Lesson 3: General
	11. Listening for Literal Meaning	28. Quiz 3: Cumulative
	12. Listening for Implied and Figurative Meaning	29. Spelling Quiz 3
	13. Project: Figures of Speech	30. Unit 8 Special Project*
	14. Identifying Nonverbal Clues	31. Test
	15. Being a Good Listener	32. Alternate Test*
	16. Project: Listening Skills	33. Reference
	17. Spelling Lesson 2: General and Content Words	

Unit 9: The English Language		
Language Arts 800	Assignments	
	1. English is a Living Language	14. Spelling Quiz 2
	2. Etymology of English Words	15. Organizing an Oral Report
	3. English in the United States	16. Developing an Oral Report
	4. Project: Slang	17. Using Language Appropriately
	5. Spelling Lesson 1: General	18. Effective Speaking Techniques
	6. Quiz 1: The Changing Language	19. Project: Oral Report
	7. Spelling Quiz 1	20. Spelling Lesson 3: Frequently Misspelled Words
	8. Double Negatives	21. Quiz 3: Cumulative
	9. Dangling Modifiers	22. Spelling Quiz 3
	10. Shift in Person and Number	23. Unit 9 Special Project*
	11. Shift in Mood and Tense; S/V Agreement	24. Test
	12. Spelling Lesson 2: General	25. Alternate Test*
	13. Quiz 2: Grammar and History of English	26. Reference

Unit 10: Review		
Language Arts 800	Assignments	
	1. History of Language	19. Review Quiz 2: Communication
	2. Grammar: Parts of Speech	20. Review Spelling Lesson 3 and 4
	3. Punctuation and Capitalization	21. Spelling Quiz 2
	4. Abbreviations, Apostrophes, and Hyphens	22. Reading: Word Parts
	5. Dictionary and Thesaurus	23. Reading: Context Clues and Sequence
	6. Standard English Usage	24. Reading: Fact and Opinion, News Articles
	7. Common Sentence Errors	25. Reading: Essays and Autobiographies
	8. Paragraphs	26. Project: Analyze a Formal Essay
	9. Letters	27. Report: Autobiography
	10. Compositions	28. Review Quiz 3: Reading
	11. Essay: What Makes a Good Christian?	29. Review Spelling Lesson 5 and 6
	12. Review Quiz 1: Language	30. Essay: Short Story
	13. Review Spelling Lesson 1 and 2	31. Spelling Quiz 3
	14. Spelling Quiz 1	32. Unit 10 Special Project*
	15. Communication: Unspoken Factors	33. Test
	16. Communication: Spoken Factors	34. Alternate Test*
	17. Project: Interview a Friend	35. Reference
	18. Following Directions and Listening	

English I

English I continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students how to understand and appreciate poetry, drama, informative nonfiction, and fiction; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative prose; guides students through readings of drama, a novel, and selections from well-known poetry, and short stories.
- **Writing**—further students' understanding of sentence structures; reviews parts of speech and their types, including in-depth studies on verbs (transitive, intransitive, conjugation, tense, voice, mood); develops students' understanding of the types and functions of phrases and clauses; teaches language history and etymology to help students build on knowledge of word structures, including prefixes, roots, and suffixes; expands on students' vocabulary skills; reviews spelling skills; gives students the opportunity to develop their abilities in writing speeches, short essays, poetry, friendly/business letters, and short stories.
- **Speaking**—offers students experience in delivering a speech; teaches skills that enable students to become effective speakers and communicators, weaving these skills together throughout the course.
- **Listening**—teaches effective listening comprehension skills, weaving these together throughout the lessons.

Unit 1: The Structure of Language	
Assignments	
English I	1. Course Overview
	2. Parts of Speech and Noun Types
	3. Plural Nouns (1)
	4. Plural Nouns (2)
	5. Plural Nouns (3)
	6. Plural Nouns (4)
	7. Possessive Nouns
	8. Adjectives
	9. Adjectives: Comparison and Suffixes
	10. Quiz 1: Nouns and Adjectives
	11. Verbs: Principal Parts
	12. Verbs: Tense, Voice, and Mood
	13. Verb Conjugation
	14. Transitive and Intransitive Verbs
	15. Adverbs
	16. Quiz 2: Verbs and Adverbs
	17. Personal Pronouns
	18. Types of Pronouns
	19. Indefinite and Collective Antecedents
	20. Prepositions
	21. Frequently Misused Prepositions
	22. Conjunctions and Interjections
	23. Quiz 3: Pronouns, Prepositions, and Conjunctions
	24. Phrases
	25. Clauses
	26. Sentence Parts
	27. Quiz 4: Sentence Elements
	28. Documentation
	29. Works Cited
	30. Parenthetical Citation
	31. Documentation Review
	32. Special Project*
	33. Test: Language Structure
	34. Alternate Test: Language Structure*
	35. Reference

English I	Unit 2: The Nature of Language	
	Assignments	
	1. Origin of Language 2. Project: Nonverbal Communication 3. Ancient Languages 4. Old English to Modern English 5. Quiz 1: Language Development 6. Word Meanings 7. Word Roots	8. Understanding Word Parts 9. Working with Word Parts 10. Quiz 2: Word Parts 11. Special Project* 12. Test: The Nature of Language 13. Alternate Test: The Nature of Language* 14. Reference

English I	Unit 3: Words and Writing	
	Assignments	
	1. Using the Dictionary 2. Using Words Effectively 3. Quiz 1: Vocabulary and Pronunciation 4. Spelling: Pronunciation Techniques 5. Mnemonics 6. Quiz 2: Spelling and Pronunciation 7. Writing: Preparation 8. Researching and Writing the Paper	9. Project: Outline 10. Essay: Short Essay 11. Quiz 3: Vocabulary and Sentence Structure 12. Special Project* 13. Test: Words and Writing 14. Alternate Test: Words and Writing* 15. Reference

English I	Unit 4: Paragraphs, Essays, and Research Reports	
	Assignments	
	1. The Structure of a Paragraph 2. Effective Transitions 3. The Structure of an Essay 4. Types of Essays 5. Project: The Five Paragraph Essay 6. Quiz 1: Paragraphs and Essays 7. The Thesis Statement 8. The Outline 9. Researching and the Library	10. The Research Report 11. Quiz 2: Research Reports 12. Project: The Research Report 13. Special Project* 14. Test: Paragraphs, Essays, and Research Reports 15. Alternate Test: Paragraphs, Essays, and Research Reports* 16. Reference

English I	Unit 5: Short Stories	
	Assignments	
	1. The History of the Short Story 2. Short Story Fundamentals 3. Imagery and Symbolism 4. Quiz 1: Short Story Fundamentals 5. Biblical Stories 6. The Slip-Over Sweater 7. Essay: Response to the Slip-Over Sweater	8. Drawing Inferences 9. The Gift of the Magi 10. Quiz 2: Short Story Comprehension 11. Special Project* 12. Test: Short Stories 13. Alternate Test: Short Stories* 14. Reference

English I	Unit 6: Structure and Meaning in Prose and Poetry	
	Assignments	
	- Understanding Author Purpose and Meaning - Using Paragraph Structure to Find Meaning - Using Visual Aids to Find Meaning - Quiz 1: Reading for Purpose and Meaning - Recognizing Author Appeal - Detecting Logical Fallacies - Quiz 2: Reading Persuasion - Literal Reading: Surface Meaning in Poetry - Symbolic Reading: Symbols in Poetry	- Figurative Reading: Language and Poetry - Analytical Reading: Patterns in Poetry - Quiz 3: Understanding and Enjoying Poetry - Special Project* - Test: Structure and Meaning in Prose and Poetry - Alternate Test: Structure and Meaning in Prose and Poetry* - Reference

English I	Unit 7: Communication	
	Assignments	
	- Speaking - Giving a Speech - Project: Speech - Project: Effective Oral Reading* - Quiz 1: Speaking - Listening - Quiz 2: Listening - Letter Writing	- Project: Informal Letter - Project: Business Letter - Quiz 3: Letter Writing - Special Project* - Test: Communication - Alternate Test: Communication* - Reference

English I	Unit 8: Drama	
	Assignments	
	- The History of Drama - Elements of Drama - Dramatic Devices - Essay: Parable* - Quiz 1: Drama - The Miracle Worker (Act 1) - The Miracle Worker (Act 2) - The Miracle Worker (Act 3)	- Essay: Miracle Worker - Essay: The Asylum - Quiz 2: The Miracle Worker - Special Project* - Test: Drama - Alternate Test: Drama* - Reference

English I	Unit 9: Studies in The Novel	
	Assignments	
	- The Novel - Subject Matter - Types of Novels - Modes of Writing the Novel - Quiz 1: The Novel - Twenty Thousand Leagues Under the Sea - Plot and Perspective - Episodes - Plot Function - Essay: Twenty Thousand Leagues	- Quiz 2: Twenty Thousand Leagues - The Critical Essay - Essay: Lost Continent - Essay: Critique* - Quiz 3: The Critical Essay - Special Project* - Test: Studies in the Novel - Alternate Test: Studies in the Novel* - Reference

English I	Unit 10: Review	
	Assignments	
	- Structure - Plural Nouns - Adjectives - Verbs and Adverbs - Pronouns, Prepositions, Phrases, and Clauses - Quiz 1: Structure - The Skills of Writing - The Skills of Speaking	- Quiz 2: Communication - Library Skills and Visual Aids - Determining the Author's Message - Quiz 3: Reading and Research - Special Project* - Test: Review - Alternate Test: Review* - Reference

English II

English II continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students how to comprehend and appreciate poetry, drama, nonfiction, and fiction; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative prose; guides students through readings of the allegory *Everyman* and Sheldon's *In His Steps*, as well as selections of and excerpts from well-known poetry and short stories.
- **Writing**—develops students' understanding of complex sentence and paragraph structures, providing hands-on experience with connectives, transitions, phrases, and clauses; teaches language history and etymology to help students build on knowledge of grammar and word structures; expands on students' vocabulary skills; gives students the opportunity to develop their abilities in writing a set of instructions, a literary critique, a poem, a short story, and a speech.
- **Speaking**—offers students experience in delivering a speech; teaches skills that enable students to become effective speakers and communicators, weaving the skills throughout the course.
- **Listening**—teaches effective listening comprehension skills, integrating these throughout the lessons.
- **Special Topics**—incorporates research skills, including internet, library, and reference material use, throughout the curriculum.

Unit 1: Language Structure				
Assignments				
English II	1.	Course Overview	16.	Pronoun/Antecedent Agreement
	2.	Forming Noun Plurals (1)	17.	Pronoun Reference
	3.	Forming Noun Plurals (2)	18.	Adjective Clauses
	4.	Forming Noun Plurals (3)	19.	Adverb Clauses
	5.	Forming Noun Plurals (4)	20.	Noun Clauses
	6.	Forming Noun Plurals (5)	21.	Quiz 3: Clauses and Pronoun Reference
	7.	Understanding Suffixes	22.	Documentation
	8.	Adding Suffixes	23.	Works Cited
	9.	Word Use and Suffixes	24.	Parenthetical Citation
	10.	Quiz 1: Noun Plurals and Suffixes	25.	Documentation Review
	11.	Relative and Interrogative Pronouns	26.	Special Project*
	12.	Demonstrative and Indefinite Pronouns	27.	Test: Language Structure
	13.	Personal Pronouns	28.	Alternate Test: Language Structure*
	14.	Gender and Case in Pronouns	29.	Reference
	15.	Quiz 2: Pronouns		

Unit 2: Writing Effective Sentences		
English II	Assignments	
	1. Principal Parts and Participles	11. Quiz 2: Phrases
	2. Participles	12. Simple Sentences
	3. Infinitives	13. Compound Sentences
	4. Gerunds	14. Complex Sentences
	5. Quiz 1: Verbals	15. Essay: Effective Writing
	6. Adjective Phrases	16. Quiz 3: Sentences
	7. Adverb Phrases	17. Special Project*
	8. Appositive Phrases and Direct Address	18. Test: Writing Effective Sentences
	9. Participial and Gerund Phrases	19. Alternate Test: Writing Effective Sentences*
	10. Infinitive Phrases	20. Reference

Unit 3: Writing and Reading Skills		
English II	Assignments	
	1. Elements of the Sentence	17. Project: Analyzing Expository Writing
	2. Elements of the Paragraph	18. Understanding Relationships
	3. Connectives and Transitions	19. Essay: Logic
	4. Essay: Using Connectives*	20. Essay: Expository Essay*
	5. Development of Paragraphs	21. Quiz 3: Reading Skills
	6. Essay: Paragraphs	22. Value, Nature, and Role of Oral Reading
	7. Essay: Using Change of Focus*	23. Skills of Oral Reading
	8. Quiz 1: Sentences and Paragraphs	24. Preparation for Oral Reading
	9. Exposition: Instructions	25. Project: Oral Reading*
	10. Project: How-to Evaluation	26. Project: Abridged Reading*
	11. Essay: How-to	27. Quiz 4: Oral Reading
	12. Exposition: Events, Ideas, and Biography	28. Special Project*
	13. Essay: Biography*	29. Test: Writing and Reading Skills
	14. Quiz 2: Elements of Exposition	30. Alternate Test: Writing and Reading Skills*
	15. Recognizing Main Ideas	31. Reference
	16. Advanced Reading Skills	

Unit 4: Speaking and Listening		
English II	Assignments	
	1. Selecting and Limiting a Topic	10. Critical Listening
	2. Choosing the Language (1)	11. Essay: Taking Notes
	3. Choosing the Language (2)	12. Essay: Commercials*
	4. Essay: Writing a Speech	13. Quiz 2: Critical Listening
	5. The Speech	14. Special Project*
	6. Project: Giving the Speech*	15. Test: Speaking and Listening
	7. Quiz 1: Speaking	16. Alternate Test: Speaking and Listening*
	8. The Nature of Listening	17. Reference
	9. Listening for Main Ideas	

Unit 5: The Development of English		
English II	Assignments	
	1. Changes in Language	18. Elizabethan English and the Age of Reason
	2. Changes in Vocabulary	19. Colonization of America
	3. Changes in Meaning	20. Westward Movement/Industrial Revolution
	4. Etymology	21. Quiz 3: The Development of English
	5. History of Words	22. Varieties of English: American and British
	6. Project: Names	23. American Regional Dialects
	7. Connotations and Propaganda	24. Essay: Varieties
	8. Project: Identifying Propaganda*	25. Nonstandard and Standard English
	9. Quiz 1: Etymology	26. Project: Advertising*
	10. Changes in Pronunciation and Spelling	27. Essay: Newspaper
	11. Morphemes	28. Essay: Future Language*
	12. Inflections	29. Quiz 4: Varieties of English
	13. Syntax and Word Relationships	30. Special Project*
	14. Quiz 2: Changes in Language	31. Test: The Development of English
	15. Angles and Saxons	32. Alternate Test: The Development of English*
	16. Norman Invasion	33. Reference
	17. The Renaissance	

Unit 6: The Short Story		
English II	Assignments	
	1. Short Story Elements	12. Essay: Critique
	2. Celebrated Jumping Frog of Calaveras County	13. Quiz 2: Writing About Literature
	3. The Lady, or the Tiger?	14. Writing a Short Story
	4. Essay: The Lady, or the Tiger?*	15. Project: Preparing a Short Story
	5. The Necklace	16. Essay: Writing a Short Story
	6. Essay: The Necklace	17. Quiz 3: Using Writing Skills
	7. Quiz 1: Short Story Elements	18. Special Project*
	8. Writing About Literature	19. Test: The Short Story
	9. Project: Outline	20. Alternate Test: The Short Story*
	10. Writing a Literary Critique	21. Reference
	11. Project: Preparing a Critique	

Unit 7: Studies in the Novel		
English II	Assignments	
	1. Development of the Novel	11. Essay: Raymond
	2. Drama and the Novel	12. Quiz 2: In His Steps
	3. The Novelist and His Novel	13. The Critical Essay
	4. The Novelist and His Selection	14. Essay: Preparing the Review
	5. The Novelist and His Limits	15. Essay: Writing the Review
	6. The Novelist: His Values and Detachment	16. Quiz 3: The Critical Essay
	7. Quiz 1: The Novelist and the Novel	17. Special Project*
	8. Novel and Plot	18. Test: Studies in the Novel
	9. Character, Symbol, and Mood	19. Alternate Test: Studies in the Novel*
	10. Essay: Maxwell*	20. Reference

Unit 8: Drama		
English II	Assignments	
	1. Greek Drama	11. Everyman: Virtues (670-787)
	2. Roman Drama and Dramatic Elements	12. Everyman: Virtues Lost (788-861)
	3. Quiz 1: Understanding Drama	13. Everyman: Epilogue (862-922)
	4. Oral Interpretation and Christian Drama	14. Essay: Everyman
	5. Everyman: Prologue (1-203)	15. Quiz 2: Everyman
	6. Everyman: Fellowship (204-316)	16. Special Project*
	7. Everyman: Kindred and Cousin (317-390)	17. Test: Drama
	8. Everyman: Goods (391-462)	18. Alternate Test: Drama*
	9. Everyman: Good Deeds (463-521)	19. Reference
	10. Everyman: Knowledge and Confession (522-670)	

Unit 9: Poetry		
English II	Assignments	
	1. Poetic Form and Rhyme	8. Project: Poem Analysis
	2. Meter and Diction	9. Project: Writing a Poem
	3. Imagery and Figurative Language	10. Quiz 2: Poetic Meaning
	4. Figurative Language and Sound Effects	11. Special Project*
	5. Quiz 1: Elements of Poetry	12. Test: Poetry
	6. Literal Meaning	13. Alternate Test: Poetry*
	7. Figurative and Symbolic Meaning	14. Reference

Unit 10: Review		
English II	Assignments	
	1. The Development of English	19. Project: Cutting
	2. English Usage	20. Listening to a Speech
	3. Noun Plurals	21. Essay: Evaluating*
	4. Suffixes	22. Quiz 2: Speaking and Listening
	5. Verbals and Phrases	23. Reading for Meaning
	6. Subordinate Clauses	24. Reading and Experiencing Poetry
	7. Pronouns	25. Interpreting Poetry
	8. Sentence Types	26. Reading Drama
	9. Organizing Paragraphs	27. Everyman
	10. Project: Paragraph	28. Short Story Elements
	11. Punctuating Ideas	29. Reading Short Stories
	12. Writing Compositions	30. Reading a Novel
	13. Essay: Critique	31. Essay: In His Steps*
	14. Quiz 1: English and Writing	32. Quiz 3: Literature
	15. Preparing a Speech	33. Special Project*
	16. Writing and Delivering a Speech	34. Test: Review
	17. Project: Speech*	35. Alternate Test: Review*
	18. Reading Literature to an Audience	36. Reference

English III

English III continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students comprehension techniques for literary fiction, nonfiction, poetry, and drama; discusses common literary devices; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative and expository prose; guides students through readings of Thornton Wilder's *Our Town* (play) and Lee's *To Kill a Mockingbird* as well as selections of and excerpts from well-known poetry and nonfiction pieces.
- **Writing**—develops students' writing skills by teaching about clauses and phrases in sentence structures; reviews common sentence construction errors and methods for avoiding them; provides practice in standard and nonstandard English, as well as specialized language use; teaches Greek and Latin roots and prefixes to enhance vocabulary and spelling skills; expands students' abilities to write cohesive and coherent expository prose; gives students the opportunity to develop their abilities in writing literary critiques, personal essays, poetry, and research papers.
- **Special Topics**—incorporates research skills, including internet, library, and reference material use, throughout the curriculum.

Unit 1: Learning and Using Standard English	
Assignments	
English III	1. Course Overview
	2. Acquiring a Language
	3. Essay: Natural Language and Standard English
	4. Learning a Standard
	5. Levels of Usage
	6. Essay: Levels of Standard English
	7. Quiz 1: Why Standard English?
	8. Making a Dictionary
	9. Anatomy of a Dictionary
	10. Project: Dictionary Comparison
	11. Quiz 2: Dictionaries: Guardians of the Standard
	12. Types of Written Standard English
	13. Technical Texts
	14. Informational Texts
	15. Literary Texts
	16. Essay: Writing Across Standard English
	17. Quiz 3: Varieties of Written Standard English
	18. Documentation
	19. Works Cited
	20. Parenthetical Citation
	21. Documentation Review
	22. Special Project*
	23. Test: Learning and Using Standard English
	24. Alternate Test: Learning and Using Standard English*
	25. Reference

Unit 2: Sentence Elements	
Assignments	
English III	1. Clauses
	2. Adverb Clauses and Adjective Clauses
	3. Noun Clauses
	4. Project: Writing Subordinate Clauses
	5. Project: Subordinate Clauses*
	6. Project: Relative Pronouns*
	7. Quiz 1: Clauses
	8. Verbals: Gerunds
	9. Verbals: Participles
	10. Project: Writing with Verbals
	11. Verbals: Infinitives
	12. Combining Verbals
	13. Appositives
	14. Project: Verbals and Appositives
	15. Quiz 2: Verbals and Appositives
	16. Special Project*
	17. Test: Sentence Elements
	18. Alternate Test: Sentence Elements*
	19. Reference

Unit 3: Clear Connections: A Writing Workshop**Assignments**

English h III	1. Nouns and Pronouns	10. Using Modifiers Correctly
	2. Jobs Personal Pronouns Do	11. Using Parallel Structure
	3. Other Types of Pronouns	12. Essay: Clear Connections in Action
	4. Quiz 1: Understanding Pronouns	13. Quiz 3: Writing Strong Sentences
	5. Pronoun Case (Part 1)	14. Special Project*
	6. Pronoun Case (Part 2)	15. Test: Sentence Workshop
	7. Pronoun Reference	16. Alternate Test: Sentence Workshop*
	8. Pronoun Agreement	17. Reference
	9. Quiz 2: Using Pronouns	

Unit 4: Meaning and Main Ideas**Assignments**

English III	1. Greek Prefixes	11. Quiz 2: Word Meanings and Pronunciation
	2. Latin Prefixes	12. Finding the Main Idea
	3. Greek Roots	13. Quiz 3: Main Ideas
	4. Project: Greek Roots	14. Analyzing a Textbook
	5. Latin Roots	15. Essay: Outline and Essay
	6. Project: Latin Roots	16. Quiz 4: Analyzing a Textbook
	7. Quiz 1: Prefixes and Roots	17. Special Project*
	8. Context Clues	18. Test: Meaning and Main Ideas
	9. Project: Using Context Clues	19. Alternate Test: Meaning and Main Ideas*
	10. Diacritical Marking	20. Reference

Unit 5: Poetry**Assignments**

English III	1. Measurement in Poetry	13. Project: Prose Paraphrase
	2. Essay: Response to ANNABEL LEE	14. Project: Prose Paraphrase*
	3. Meter and Metrical Sets	15. The Experience of Love
	4. Project: The Meter of a Poem*	16. Project: Society and Young People
	5. Musical Effects: Rhyme	17. Quiz 2: Poetic Themes
	6. Other Musical Effects	18. Imagery and Connotation
	7. Form in Poetry	19. Essay: Writing a Poem
	8. Essay: Narrative and Lyric Poetry	20. Quiz 3: Imagery and Connotation
	9. Project: Sonnet	21. Special Project*
	10. Quiz 1: Structure of Poetry	22. Test: Poetry
	11. Universality and the Experience of Faith	23. Alternate Test: Poetry*
	12. The Experience of Faith (cont.)	24. Reference

Unit 6: Nonfiction**Assignments**

English III	1. Elements of Nonfiction	14. Nonfiction Topics for Reading
	2. Project: Survey*	15. Other Nonfiction Topics for Reading
	3. Exposition	16. Approaches to Nonfiction
	4. Description	17. Project: Outline
	5. Essay: Descriptive Essay	18. Essay: Illustrative Composition
	6. Quiz 1: Elements of Nonfiction	19. Essay: Analytical Paper*
	7. Essays and Sermons	20. Essay: Argumentative Paper*
	8. Diaries, Journals, and Letters	21. Quiz 3: Nonfiction Topics
	9. Project: Journal*	22. Special Project*
	10. Biography and Autobiography	23. Test: Nonfiction
	11. Periodicals	24. Alternate Test: Nonfiction*
	12. Project: Analyzing an Editorial	25. Reference
	13. Quiz 2: Types of Nonfiction	

Unit 7: American Drama		
English III	Assignments	
	1. The Development of Drama	10. Essay: My Town
	2. Drama in America	11. Essay: My Town, Personal Experience*
	3. Quiz 1: The Development of Drama	12. OUR TOWN: Act III
	4. The Art of Drama	13. Essay: Critical Essay - OUR TOWN
	5. The Structure and Reading of a Play	14. Quiz 3: Our Town
	6. Quiz 2: The Art of Drama	15. Special Project*
	7. Wilder's OUR TOWN	16. Test: American Drama
	8. OUR TOWN: Act I	17. Alternate Test: American Drama*
	9. OUR TOWN: Act II	18. Reference

Unit 8: The American Novel		
English III	Assignments	
	1. The American Novel	13. To Kill a Mockingbird 20-25
	2. Cooper and Hawthorne	14. To Kill a Mockingbird 26-31
	3. Essay: Nathaniel Hawthorne	15. The Critical Essay
	4. Nineteenth Century Novelists	16. Writing the Critical Essay
	5. Twentieth Century Novelists	17. Project: Preparing an Interpretive Essay
	6. Quiz 1: Survey of American Novels	18. Essay: Interpretive Essay
	7. To Kill a Mockingbird-Introduction	19. Quiz 3: To Kill a Mockingbird
	8. To Kill a Mockingbird 6-11	20. Special Project*
	9. Essay: Character Description	21. Test: The American Novel
	10. Quiz 2: To Kill a Mockingbird	22. Alternate Test: The American Novel*
	11. To Kill a Mockingbird 12-15	23. Reference
	12. To Kill a Mockingbird 16-19	

Unit 9: Research		
English III	Assignments	
	1. The Investigative Process	11. Outlining the Paper
	2. Choosing Your Subject	12. Project: Outline
	3. Quiz 1: The Investigative Process	13. Using Sources and Transitions
	4. Locating Sources and Taking Notes	14. Writing and Revising
	5. Using Note Cards*	15. Essay: Research Paper
	6. Formulating a Thesis	16. Quiz 3: The Composition
	7. Thesis Statement	17. Special Project*
	8. Quiz 2: Gathering Information	18. Test: Research
	9. Keeping it Relevant	19. Alternate Test: Research*
	10. Revised Thesis	20. Reference

Unit 10: Review		
English III	Assignments	
	1. Context Clues and Word Parts	13. American Drama
	2. Dictionary Skills	14. Elements of Poetry
	3. Quiz 1: Analyzing Written Words	15. American Poetry
	4. Clauses and Sentence Types	16. Early American Novels
	5. Phrases	17. 20th Century Novels
	6. Avoiding Sentence Errors	18. Essay: To Kill a Mockingbird*
	7. Quiz 2: Writing Effective Sentences	19. Nonfiction
	8. Writing Expository Prose	20. Quiz 4: American Literature
	9. Essay: Expository Essay	21. Special Project*
	10. Research Papers	22. Test: Review
	11. Critical Analysis	23. Alternate Test: Review*
	12. Quiz 3: Expository Prose	24. Reference

English IV

English IV continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students comprehension techniques for literary fiction, poetry, and drama, including discussion of common literary devices; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative and expository prose; guides students through English literary history, including readings of Shakespeare's *Hamlet*, Milton's *Paradise Lost*, *Beowulf*, Bunyan's *The Pilgrim's Progress*, and other selections of and excerpts from major English literary figures.
- **Writing**—develops students' writing skills by teaching about clauses and phrases in sentence structures; reviews common sentence and paragraph construction errors and methods for avoiding them; teaches Greek and Latin roots and prefixes to enhance vocabulary and spelling skills; expands students' abilities to write cohesive and coherent expository prose; gives students the opportunity to develop their abilities in writing literary critiques, poetry, short stories, and expository prose.
- **Listening**—teaches effective listening comprehension skills, weaving these throughout the lessons; builds upon students' study skills as well as helps them to become reliable and efficient note takers.
- **Special Topics**—incorporates research skills, including internet, library, and reference material use, throughout the curriculum.

Unit 1: The Worth of Words	
Assignments	
1. Course Overview	15. Dangling Modifiers and Parallelism
2. Roots and Affixes	16. Errors in Reference, Agreement, and Logic
3. Word Elements	17. Diction
4. Jargon and Acronyms	18. Essay: Writing a Longer Essay
5. Quiz 1: Word Study	19. Quiz 3: Sentence Structure
6. Expository Writing	20. Documentation
7. Paragraph Structure	21. Works Cited
8. Essay: Writing a Paragraph	22. Parenthetical Citation
9. Coherence and Consistency in Writing	23. Documentation Review
10. Mechanics	24. Special Project*
11. Spelling	25. Test: The Worth of Words
12. Additional Spelling Drill*	26. Alternate Test: The Worth of Words*
13. Quiz 2: Expository Writing	27. Reference
14. Sentence Structure	

Unit 2: The Structure of Language	
Assignments	
1. Nouns and Pronouns	10. Gerunds and Infinitives
2. Verbs and Verb Phrases	11. Adverb and Adjective Clauses
3. Other Parts of Speech	12. Noun Clauses
4. Quiz 1: Parts of Speech	13. Project: Variety in Writing
5. The Structure of Sentences	14. Quiz 3: Methods of Subordination
6. The Parts of the Sentence	15. Special Project*
7. Project: Sentence Patterns	16. Test: The Structure of Language
8. Quiz 2: Sentence Structure	17. Alternate Test: The Structure of Language*
9. Methods of Subordination: Participles	18. Reference

Unit 3: Reading and Research		
English IV	Assignments	
	1. Word Recognition: Drill One	11. Project: Web Search Projects*
	2. Identifying Main Ideas	12. Phrase Recognition: Drill Five
	3. Word Recognition: Drill Two	13. Taking Effective Notes
	4. Opinions, Implications, and Inferences	14. Project: Writing a Paper from Notes
	5. Essay: Using Details in Writing	15. Quiz 2
	6. Quiz 1: Reading for Comprehension	16. Special Project*
	7. Phrase Recognition: Drill Three	17. Test: Reading and Research
	8. Finding Information in the Library	18. Alternate Test: Reading and Research*
	9. Word Meaning: Drill Four	19. Reference
	10. Finding Information on the Internet	

Unit 4: Language, God's Gift to Man		
English IV	Assignments	
	1. Origin of Language	8. Project: Semantics and Advertising
	2. Quiz 1: Origin of Language	9. Project: Levels of Usage and Meaning
	3. Grammar	10. Quiz 3: Semantics
	4. Structural Grammar	11. Special Project*
	5. Generative Grammar	12. Test: Language
	6. Quiz 2: Grammar	13. Alternate Test: Language*
	7. Semantics	14. Reference

Unit 5: Medieval English Literature		
English IV	Assignments	
	1. Early England	13. 14th Century Writers; Chaucer
	2. Old English	14. Chaucer's Language
	3. The Epic and Beowulf	15. Canterbury Tales
	4. Project: Kennings*	16. Essay: Character Study
	5. Project: Beowulf*	17. Essay: Modern Pilgrimage*
	6. Elegies, Riddles, and Gnomes	18. The Nun's Priest's Tale
	7. Essay: The Elegies	19. Response to The Nun's Priest's Tale
	8. Quiz 1: Old English	20. Quiz 3: Fourteenth Century Literature
	9. English Literature (1066-1400)	21. Special Project*
	10. Project: Ballad*	22. Test: Medieval English Literature
	11. Essay: 13th C. Literary Forms*	23. Alternate Test: Medieval English Literature*
	12. Quiz 2: Early Middle English	24. Reference

Unit 6: Elizabethan Literature		
English IV	Assignments	
	1. Elizabethan Songs	13. Hamlet: Act III
	2. Elizabethan Sonnets: Sidney	14. Hamlet: Act IV
	3. Sonnets: Spenser, Shakespeare, and Donne	15. Hamlet: Act V
	4. Translations and Prose	16. Quiz 3: Hamlet
	5. Essay: Elizabethan Literature*	17. The Critical Essay
	6. Quiz 1: Elizabethan Poetry and Prose	18. Project: Preparing the Critical Essay
	7. Elizabethan Drama	19. Essay: Writing the Critical Essay
	8. William Shakespeare	20. Quiz 4: The Critical Essay
	9. Quiz 2: Elizabethan Drama	21. Special Project*
	10. Hamlet: Act I, i-ii	22. Test: Elizabethan Literature
	11. Hamlet: Act I, iii-v	23. Alternate Test: Elizabethan Literature*
	12. Hamlet: Act II	24. Reference

Unit 7: 17th- and 18th-Century English Literature		
English IV	Assignments	
	1. The Historical Background of the Literature	11. Samuel Johnson
	2. John Milton	12. Oliver Goldsmith
	3. On the Morning of Christ's Nativity	13. Essay: Swift and Goldsmith
	4. Paradise Lost: Book I	14. Quiz 3: Johnson and Goldsmith
	5. Paradise Lost: Book VII, Book XII	15. Special Project*
	6. John Bunyan	16. Test: 17th- and 18th-Century English Literature
	7. Quiz 1: Milton and Bunyan	17. Alternate Test: 17th- and 18th-Century English Literature*
	8. Alexander Pope	18. Reference
	9. Jonathan Swift	
	10. Quiz 2: Pope and Swift	

Unit 8: Romantic and Victorian Poetry		
English IV	Assignments	
	1. Romantic Revolution	13. Quiz 2: The Romantic Poets
	2. Poetic Revolution	14. Victorian Variety
	3. Quiz 1: The Romantic Age	15. Essay: Queen Victoria
	4. Romantic Poets: Wordsworth	16. Alfred, Lord Tennyson
	5. William Wordsworth: Other Poems	17. Essay: Views of Nature
	6. Essay: Lessons from Nature	18. Robert and Elizabeth Barrett Browning
	7. Samuel Taylor Coleridge	19. Gerard Manley Hopkins
	8. George Gordon, Lord Byron	20. Quiz 3: The Victorian Poets
	9. Essay: Response to Guilt	21. Special Project*
	10. Percy Bysshe Shelley	22. Test: Romantic and Victorian Poetry
	11. John Keats	23. Alternate Test: Romantic and Victorian Poetry*
	12. Essay: John Constable*	24. Reference

Unit 9: Creative Writing		
English IV	Assignments	
	1. Fiction	12. Writing the Poem
	2. Poetry	13. Project: Using Personification*
	3. Quiz 1: Fiction and Poetry	14. Project: Writing A Poem
	4. Writing the Short Story	15. Project: Writing Free Verse
	5. Project: Journal*	16. Project: Writing a Limerick*
	6. Project: Writing Descriptions	17. Quiz 3: Writing Poetry
	7. Project: Character Sketch	18. Special Project*
	8. Narration and Style	19. Test: Creative Writing
	9. Essay: Inventing Characters*	20. Alternate Test: Creative Writing*
	10. Essay: Writing a Short Story	21. Reference
	11. Quiz 2: Writing the Short Story	

Unit 10: Review		
English IV	Assignments	
	1. Origin and Form of Words	15. Elizabethan Literature
	2. Grammar and Semantics	16. Elizabethan Drama
	3. Reading and Literature Types	17. Hamlet
	4. Expository Writing	18. Quiz 2: The Middle Ages and Renaissance
	5. Project: Expository Paragraph	19. Seventeenth-Century Puritan Literature
	6. Sentence Structure	20. Satire, Sense, and Sensibility
	7. Sentence Errors	21. Romantic Poetry
	8. Essay: Expository Essay*	22. The Victorian Era
	9. Creative Writing	23. Quiz 3: 17th-19th-Century English Literature
	10. Quiz 1: Language	24. Special Project*
	11. Medieval English Literature	25. Test: Review
	12. Beowulf and Medieval English History	26. Alternate Test: Review*
	13. Middle English Literature	27. Reference
	14. The Canterbury Tales	

Mathematics

Mathematics 300

Math 300 is a full-year elementary math course focusing on number skills and numerical literacy. In it, students will gain solid experience with number theory and operations, learning how to apply these in measurement situations. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to statistical concepts.

By the end of the course, students will be expected to do the following:

- Understand place value and know how to compare and order numbers.
- Perform addition and subtraction, carrying and borrowing on whole numbers.
- Know basic multiplication facts.
- Understand representations in fraction and mixed number forms.
- Understand concepts of likelihood and basic probability.
- Understand concepts of shape, symmetry, and perimeter.
- Understand measurement concepts, including time and temperature.
- Understand representations using decimals and money.

Unit 1: Whole Numbers		
Assignments		
Mathematics 300	1. Course Overview	16. Quiz 3
	2. Patterns: Digits and Number Words	17. Adding with Carrying
	3. Place Value	18. Cardinal and Ordinal Numbers
	4. Single-Digit Addition	19. Standard Measurement for Time
	5. Single-Digit Subtraction	20. Calendar Time
	6. Addition Problems	21. Quiz 4
	7. Subtraction Problems	22. Unit Concept Review 1
	8. Quiz 1	23. Unit Concept Review 2
	9. Numbers on a Number Line	24. Practice: Addition and Subtraction
	10. Pattern for Expanded Notation	25. Quiz 5
	11. Adding Multi-Digit Numbers	26. Special Project*
	12. Quiz 2	27. Review Game
	13. Subtracting 3-Digit Numbers	28. Test
	14. Measurement	29. Alternate Test*
	15. Operation Symbols	30. Reference

Unit 2: Number Patterns		
Mathematics 300	Assignments	
	1. Family of Facts	14. Money
	2. Adding Ones, Tens, and Hundreds	15. Review: Borrowing
	3. Subtracting Ones, Tens, and Hundreds	16. Addition: Checking Answers
	4. Quiz 1	17. Subtraction: Checking Answers
	5. Place Value and Number Words	18. Quiz 4
	6. Addition with Carrying	19. Review: Number Order and Place Value
	7. Skip Counting and Number Words	20. Review: Addition and Subtraction Facts
	8. Quiz 2	21. Quiz 5
	9. Skip Counting and Addition with Carrying	22. Special Project*
	10. Fractions	23. Review Game
	11. Subtracting with Borrowing	24. Test
	12. Quiz 3	25. Alternate Test*
	13. Shapes	26. Reference
Unit 3: Whole Numbers and Fractions		
Mathematics 300	Assignments	
	1. Fact Families, Mental Math, and Addition	15. Fractions - Continued
	2. Column Addition	16. Addition Practice
	3. Addition: With and Without Carrying	17. Time: AM and PM
	4. Quiz 1	18. Quiz 4
	5. Measurements: Weight and Volume	19. Review: Addition, Subtraction, and Money
	6. Fact Family, Place Value, and Number Order	20. Review: Story Problems, Lines, Shapes, and Measurement
	7. Checking Addition Problems	21. Quiz 5
	8. More Checking Addition Problems	22. Special Project*
	9. Quiz 2	23. Review Game
	10. Subtraction with Borrowing	24. Test
	11. Number Sentences and Symbols	25. Alternate Test*
	12. Subtraction with Borrowing and Checking	26. Reference
	13. Quiz 3	
	14. Fractions	
Unit 4: Place Value		
Mathematics 300	Assignments	
	1. Numbers to Thousands Place	13. Roman Numerals
	2. Addition and Skip Counting	14. Review: Subtraction with Borrowing
	3. Quiz 1	15. Quiz 4
	4. Rounding and Estimation	16. Review: Fractions
	5. Subtraction with Borrowing	17. Review: Word Problems and Money
	6. Measurement	18. Quiz 5
	7. Quiz 2	19. Special Project*
	8. Number Words and Place Value	20. Review Game
	9. Number Patterns	21. Test
	10. Addition and Subtraction: Horizontal Form	22. Alternate Test*
	11. Quiz 3	23. Reference
	12. Adding and Subtracting Fractions	

Unit 5: Measurement, Shapes, and Review		
Mathematics 300	Assignments	
	1. Operation Symbols and Number Sense	14. Odd and Even Numbers
	2. Multi-Digit Addition and Subtraction	15. Review: Checking Addition
	3. Cardinal and Ordinal Numbers	16. Review: Checking Subtraction
	4. Quiz 1	17. Review: Roman Numerals and Fractions
	5. Number Patterns Using Place Value	18. Quiz 4
	6. Measuring Temperature	19. Review: Multiple Concepts
	7. Quiz 2	20. Review: Story Problems
	8. Operation Symbols	21. Quiz 5
	9. Shapes and Symmetry	22. Special Project*
	10. Rounding and Estimating	23. Review Game
	11. Finding Perimeter	24. Test
	12. Quiz 3	25. Alternate Test*
	13. Multi-Digit Addition and Subtraction	26. Reference
Unit 6: Multiplication, Addition, and Subtraction		
Mathematics 300	Assignments	
	1. Multi-Digit Addition	13. Lines, Angles, and Temperature
	2. Skip Counting and Multiplication	14. Review: Addition and Subtraction
	3. Review: Telling Time	15. Quiz 4
	4. Quiz 1	16. Story Problems
	5. Review: Subtraction	17. Multiple Concept Review
	6. Perimeter and Area	18. Review: Calendar
	7. Review: Fractions	19. Quiz 5
	8. Quiz 2	20. Special Project*
	9. Addition and Equivalent Fractions	21. Review Game
	10. Money Computation and Roman Numerals	22. Test
	11. Quiz 3	23. Alternate Test*
	12. Multiplication	24. Reference
Unit 7: Operations, Likelihood, and Probability		
Mathematics 300	Assignments	
	1. Review: Place Value	13. Quiz 3
	2. Review: Subtraction with Borrowing	14. Review: Money
	3. Multiplication Facts (1)	15. Multiplication Facts (2)
	4. Quiz 1	16. Quiz 4
	5. Measurement	17. Multiple Concept Review
	6. Practicing Subtraction with Borrowing	18. Quiz 5
	7. Mixed Numbers	19. Special Project*
	8. Quiz 2	20. Review Game
	9. Review: Expanded Notation and Roman Numerals	21. Test
	10. Probability and Likelihood	22. Alternate Test*
	11. Math Facts	23. Reference
	12. Symmetry	

Unit 8: Measurement, Fractions, and Decimals		
Mathematics 300	Assignments	
	1. Shapes, Measurement, and Addition	12. Multiple Concept Practice
	2. Time and Measurement	13. Review: Addition with Checking
	3. Quiz 1	14. Quiz 4
	4. Fractions, Odd and Even Number Patterns	15. Word Problems
	5. Decimals	16. Using Graphs
	6. Money Problems	17. Quiz 5
	7. Quiz 2	18. Special Project*
	8. Fractions, Place Value, and Measurement	19. Review Game
	9. Directions	20. Test
	10. Quiz 3	21. Alternate Test*
	11. Multiplication Facts	22. Reference
Unit 9: Review: Multiple Concepts		
Mathematics 300	Assignments	
	1. How Numbers Work	13. Quiz 3
	2. Math Facts	14. Symmetry and Shapes
	3. Add/Subtract with Checking	15. Roman Numerals
	4. Multiplication	16. Quiz 4
	5. Quiz 1	17. Likelihood and Graphing
	6. Equivalent Fractions	18. Problem Solving
	7. Reading and Writing Fractions	19. Quiz 5
	8. Fraction Computation	20. Special Project*
	9. Quiz 2	21. Review Game
	10. Measure: Length, Perimeter, and Area	22. Test
	11. Measure: Money, Time, and Temperature	23. Alternate Test*
	12. Measure: Weight and Volume	24. Reference
Unit 10: Basic Math Review		
Mathematics 300	Assignments	
	1. Review: Rounding and Estimation	13. Review: Shapes and Symmetry
	2. Review: Adding Fractions	14. Review: Roman Numerals
	3. Review: Subtracting Fractions	15. Review: Measurement
	4. Review: Multiplication Facts	16. Quiz 4
	5. Quiz 1	17. Review: Number Symbols and Grouping
	6. Review: Mental Math, Graphs, Likelihood	18. Review: Perimeter and Area
	7. Review: Addition and Subtraction Computation	19. Review: Problem Solving
	8. Quiz 2	20. Quiz 5
	9. Review: Fractions and Decimals	21. Special Project*
	10. Review: Add and Subtract Mixed Numbers and Fractions	22. Review Game
	11. Review: Finding Missing Numbers	23. Test
	12. Quiz 3	24. Alternate Test*
		25. Reference

Mathematics 400

Math 400 is a full-year elementary math course focusing on number skills and numerical literacy. In it, students will gain solid experience with number theory and operations, including decimals and fractions. This course also integrates geometric concepts and skills throughout the units, teaches measurement skills, and introduces students to statistical concepts.

By the end of the course, students will be expected to do the following:

- Perform all four operations on whole numbers.
- Compare and order numbers, using place value and rounding.
- Add and subtract fractions and decimals.
- Understand measurement concepts, including the metric system.
- Calculate perimeters and areas of regular plane shapes.
- Represent data on varied statistical charts.

Unit 1: Number Sense and Place Value		
Mathematics 400	Assignments	
	1. Course Overview	16. Quiz 3
	2. Place Value to 1,000s	17. Reading and Writing Fractions
	3. Single-Digit Addition	18. Practice Multiplication
	4. Single-Digit Subtraction	19. Counting Money
	5. Multi-Digit Addition	20. Operations
	6. Multi-Digit Subtraction	21. Quiz 4
	7. Review Place Value to 1,000s	22. Review: Numbers
	8. Quiz 1	23. Story Problems
	9. Multiplication Facts	24. Quiz 5
	10. Family of Facts	25. Special Project*
	11. Telling Time	26. Review Game
	12. Quiz 2	27. Test
	13. Number Words	28. Alternate Test*
	14. Patterns	29. Reference
	15. Cardinal and Ordinal Numbers	

Unit 5: Division and Measurement		
Mathematics 400	Assignments	
	1. Introduction to Division	14. Quiz 3
	2. Multiplication	15. Missing Number Problems
	3. Addition and Subtraction	16. Division Practice
	4. Review: Time and Number Sense	17. Roman Numerals
	5. Quiz 1	18. Review: Regrouping
	6. Linear Measurement	19. Quiz 4
	7. Capacity (Dry and Liquid Measurement)	20. Patterns
	8. Division Facts	21. Quiz 5
	9. Review: Multiplication	22. Special Project*
	10. Quiz 2	23. Review Game
	11. Reading a Calendar	24. Test
	12. Perimeter and Area	25. Alternate Test*
	13. Finding Perimeter and Area	26. Reference
Unit 6: Multiplication and Fractions		
Mathematics 400	Assignments	
	1. Prime and Composite Numbers	13. Equivalent Fractions
	2. Multiples	14. Review: Rounding and Shapes
	3. Division with Remainders	15. Quiz 4
	4. Quiz 1	16. Factors and Multiples
	5. Equations and Grouping	17. Problem Solving with Equations
	6. Proper and Improper Fractions	18. Quiz 5
	7. Quiz 2	19. Special Project*
	8. Multiplication Facts For 11 and 12	20. Review Game
	9. Fractions and Mixed Numbers	21. Test
	10. Review: Division and Roman Numerals	22. Alternate Test*
	11. Quiz 3	23. Reference
	12. Measurements	
Unit 7: Fractions and Patterns		
Mathematics 400	Assignments	
	1. Multiplication and Division	13. Review: Shapes, Perimeter, and Area
	2. Factors, Multiples, and Variables	14. Fractions and Patterns
	3. Fractions	15. Practice: Operations and Money
	4. Quiz 1	16. Quiz 4
	5. Multiplication and Fractions	17. Review: Cardinal and Ordinal Numbers
	6. Average and Number Rules	18. Quiz 5
	7. Review: Measurement and Place Value	19. Special Project*
	8. Quiz 2	20. Review Game
	9. Fractions	21. Test
	10. Missing Number Problems	22. Alternate Test*
	11. Quiz 3	23. Reference
	12. Rounding Numbers and Place Value	

Unit 8: Division and Fractions		
Mathematics 400	Assignments	
	1. Factoring and Place Value	13. Fractions
	2. Review: Two-Digit Multiplication	14. Review: Time
	3. Fractions	15. Quiz 4
	4. Quiz 1	16. Review: Operations and Rounding
	5. Division	17. Review: Roman Numerals, Measurement, and Symbols
	6. Fractions	18. Quiz 5
	7. Missing Number Problems	19. Special Project*
	8. Quiz 2	20. Review Game
	9. Multiplication	21. Test
	10. Division	22. Alternate Test*
	11. Quiz 3	23. Reference
	12. The Metric System	
Unit 9: Decimals and Fractions		
Mathematics 400	Assignments	
	1. Decimals	13. Mixed Numbers
	2. Money	14. Sensible Answers
	3. Multiplication of Whole Numbers	15. Quiz 4
	4. Quiz 1	16. Review: Fractions
	5. Ordered Pairs	17. Review
	6. Division and Averages	18. Quiz 5
	7. Quiz 2	19. Special Project*
	8. Add and Subtract Decimals	20. Review Game
	9. Fractions with Different Denominators	21. Test
	10. Equivalent Fractions and Decimals	22. Alternate Test*
	11. Quiz 3	23. Reference
	12. Multiply and Divide	
Unit 10: Graphing and Review		
Mathematics 400	Assignments	
	1. Data Collection and Random Sampling	11. Quiz 3
	2. Project: Collecting Data	12. Sizes, Shapes, and Measurements
	3. Project: Predicting Data	13. Word Problems and Equations
	4. Graphs	14. Quiz 4
	5. Quiz 1	15. Special Project*
	6. Whole Numbers	16. Review Game
	7. Decimal Numbers	17. Test
	8. Quiz 2	18. Alternate Test*
	9. Problem Solving with Fractions	19. Reference
	10. Fractions	

Mathematics 500

Math 500 is a full-year elementary math course focusing on number skills, mathematical literacy, and geometric concepts. Students will gain solid experience with number theory and operations, including whole numbers, decimals, and fractions. In addition, students will develop their understanding of measurement and two- and three- dimensional figures. This course also integrates mathematical practices throughout the units, as well as introducing students to algebraic, statistical, and probability concepts.

In this course, students will be taught the following:

Place Value, Addition, and Subtraction

- Adding and subtracting of decimals and fractions
- Comparing and ordering whole numbers
- Determining rules for number patterns
- Mental math
- Rounding and estimating

Multiplying Whole Numbers and Decimals

- Estimating whole number products
- Multiplying decimals
- Multiplying whole numbers
- Properties of multiplication

Dividing Whole Numbers and Decimals

- Dividing with money
- Dividing whole numbers and decimals
- Estimating quotients
- Interpreting remainders

Algebra and Graphing

- Coordinate plane
- Expressions
- Graphing functions
- Integers
- Numerical patterns in tables and graphs
- Order of operations
- Scatterplots

Measurement

- Capacity
- Density
- Length
- Mass
- Time and temperature
- The Metric System
- Weight

Factors and Fractions

- Comparing fractions and decimals
- Equivalent fractions
- Factors
- Fractions
- Greatest Common Factor/Least Common Multiple
- Improper fractions and mixed numbers
- Prime factorization
- Rounding fractions
- Simplifying fractions

Fraction Operations

- Adding and subtracting fractions
- Adding and subtracting mixed numbers
- Estimating sums and differences
- Multiplying mixed numbers
- Multiplying whole numbers and fractions

Data Analysis and Probability

- Bar/Line Graphs
- Choosing the right graph
- Collecting data and frequency tables
- Line plots
- Listing outcomes
- Making predictions
- Measures of central tendency
- Probability
- Stem-and-Leaf plots

Geometry

- Angles
- Circles
- Geometry terms
- Polygons
- Quadrilaterals
- Making predictions
- Similar and congruent figures
- Solid figures
- Symmetry
- Transformations
- Triangles

Perimeter, Area, and Volume

- Perimeter, Area, and Volume
- Area
- Circumference
- Parallelograms
- Polygons
- Regular polygons
- Squares and rectangles
- Surface area
- Triangles
- Volume

Financial Literacy

- Exploring your finances

Unit 1: Place Value, Addition, and Subtraction	
Assignments	
Mathematics 500	1. Course Overview
	2. Whole Number Place Value
	3. Comparing and Ordering Whole Numbers
	4. Decimal Number Place Value
	5. Comparing and Ordering Decimal Numbers
	6. Quiz: Place Value
	7. Alternate Quiz - Form A: Place Value*
	8. Alternate Quiz - Form B: Place Value*
	9. Rounding Whole Numbers and Decimals
	10. Estimating Sums and Differences
	11. Add and Subtract Mentally
	12. Quiz: Rounding and Estimating
	13. Alternate Quiz - Form A: Rounding and Estimating*
	14. Alternate Quiz - Form B: Rounding and Estimating*
	15. Adding and Subtracting Whole Numbers
	16. Adding Decimal Numbers
	17. Determining Rules to Generate Number Patterns
	18. Subtracting Decimal Numbers
	19. Exploring Your Finances
	20. Project: Logical Reasoning
	21. Quiz: Addition and Subtraction
	22. Alternate Quiz - Form A: Addition and Subtraction*
	23. Alternate Quiz - Form B: Addition and Subtraction*
	24. Special Project*
	25. Review
	26. Test
	27. Alternate Test - Form A*
	28. Alternate Test - Form B*
	29. Glossary and Credits

Unit 2: Multiplying Whole Numbers and Decimals	
Assignments	
Mathematics 500	1. Estimating Whole Number Products
	2. Properties of Multiplication
	3. Multiplying Whole Numbers
	4. Quiz: Multiplying Whole Numbers
	5. Alternate Quiz —Form A: Multiplying Whole Numbers*
	6. Alternate Quiz —Form B: Multiplying Whole Numbers*
	7. Exponents
	8. Multiplying Whole Numbers by Powers of Ten
	9. Project: How Much is a Million
	10. Multiplying Decimals by Powers of Ten
	11. Quiz: Powers
	12. Alternate Quiz —Form A: Powers*
	13. Alternate Quiz —Form B: Powers*
	14. Estimating Decimal Products
	15. Multiplying Whole Numbers by Decimals
	16. Multiplying Decimals by Decimals
	17. Solving Multiplication Problems
	18. Quiz: Multiplying Decimal Numbers
	19. Alternate Quiz —Form A: Multiplying Decimal Numbers*
	20. Alternate Quiz —Form B: Multiplying Decimal Numbers*
	21. Special Project*
	22. Review
	23. Test
	24. Alternate Test—Form A*
	25. Alternate Test—Form B *
	26. Glossary and Credits

Unit 3: Dividing Whole Numbers and Decimals		
Assignments		
Mathematics 500	1. Understanding Division	14. Alternate Quiz —Form B: Two-Digit Divisors*
	2. Estimating Quotients	15. Dividing by Powers of Ten
	3. Dividing Whole Numbers	16. Dividing Decimals by Whole Numbers
	4. Remainders	17. Dividing with Money
	5. Quiz: One-Digit Divisors	18. Quiz : Decimal Division
	6. Alternate Quiz —Form A: One-Digit Divisors*	19. Alternate Quiz —Form A: Decimal Division*
	7. Alternate Quiz —Form B: One-Digit Divisors*	20. Alternate Quiz —Form B: Decimal Division*
	8. Dividing by Multiples of Ten	21. Special Project*
	9. Dividing Whole Numbers I	22. Review
	10. Dividing Whole Numbers II	23. Test
	11. Interpreting the Remainder	24. Alternate Test—Form A*
	12. Quiz: Two-Digit Divisors	25. Alternate Test—Form B*
	13. Alternate Quiz —Form A: Two-Digit Divisors*	26. Glossary and Credits

Unit 4: Algebra and Graphing		
Assignments		
Mathematics 500	1. Addition and Subtraction Expressions	15. The Coordinate Plane
	2. Multiplication and Division Expressions	16. Graphing Functions
	3. The Order of Operations	17. Interpreting Graphs
	4. Quiz: Expressions	18. Scatterplots
	5. Alternate Quiz —Form A: Expressions*	19. Numerical Patterns in a Table/Graph
	6. Alternate Quiz —Form B: Expressions*	20. Integers
	7. Addition and Subtraction Equations	21. Quiz: Graphing
	8. Multiplication Equations	22. Alternate Quiz —Form A: Graphing*
	9. Functions	23. Alternate Quiz —Form B: Graphing*
	10. Numerical Patterns	24. Special Project*
	11. Project: Patterns	25. Review
	12. Quiz: Patterns, Functions, and Equations	26. Test
	13. Alternate Quiz —Form A: Patterns, Functions, and Equations*	27. Alternate Test—Form A*
	14. Alternate Quiz —Form B: Patterns, Functions, and Equations*	28. Alternate Test—Form B*
		29. Glossary and Credits

Unit 5: Measurement		
Assignments		
Mathematics 500	1. The Metric System	14. Alternate Quiz —Form B: The Customary System*
	2. Length	15. Time
	3. Mass	16. Elapsed Time
	4. Capacity	17. Temperature
	5. Quiz: The Metric System	18. Quiz : Time and Temperature
	6. Alternate Quiz —Form A: The Metric System*	19. Alternate Quiz —Form A: Time and Temperature*
	7. Alternate Quiz —Form B: The Metric System*	20. Alternate Quiz —Form B: Time and Temperature*
	8. Length	21. Special Project*
	9. Weight	22. Review
	10. Capacity	23. Test
	11. Project: Density	24. Alternate Test—Form A*
	12. Quiz: The Customary System	25. Alternate Test—Form B*
	13. Alternate Quiz —Form A: The Customary System*	26. Glossary and Credits

Unit 6: Factors and Fractions		
Mathematics 500	Assignments	
	1. Factors	14. Least Common Multiple
	2. Prime Factorization	15. Comparing Fractions
	3. Greatest Common Factor	16. Fractions and Decimals
	4. Quiz: Factors	17. Rounding Fractions
	5. Alternate Quiz —Form A: Factors*	18. Quiz: Fractions
	6. Alternate Quiz —Form B: Factors*	19. Alternate Quiz —Form A: Fractions*
	7. Fractions	20. Alternate Quiz —Form B: Fractions*
	8. Improper Fractions and Mixed Numbers	21. Special Project*
	9. Simplifying Fractions	22. Review
	10. Equivalent Fractions	23. Test
	11. Quiz: Equivalent Fractions	24. Alternate Test—Form A*
	12. Alternate Quiz —Form A: Equivalent Fractions*	25. Alternate Test—Form B*
	13. Alternate Quiz —Form B: Equivalent Fractions*	26. Glossary and Credits

Unit 6: Factors and Fractions		
Mathematics 500	Assignments	
	1. Adding and Subtracting Fractions	15. Multiplying Fractions
	2. Adding and Subtracting Mixed Numbers	16. Multiplying Mixed Numbers
	3. Estimating Sums and Differences	17. Dividing Fractions
	4. Quiz: Like Denominators	18. Quiz : Multiplying and Dividing Fractions
	5. Alternate Quiz—Form A: Like Denominators*	19. Alternate Quiz —Form A: Multiplying and Dividing Fractions*
	6. Alternate Quiz —Form B: Like Denominators*	20. Alternate Quiz —Form B: Multiplying and Dividing Fractions*
	7. Adding Fractions	21. Special Project*
	8. Subtracting Fractions	22. Review
	9. Adding Mixed Numbers	23. Test
	10. Subtracting Mixed Numbers	24. Alternate Test—Form A*
	11. Quiz: Unlike Denominators	25. Alternate Test—Form B*
	12. Alternate Quiz —Form A: Unlike Denominators*	26. Glossary and Credits
	13. Alternate Quiz —Form B: Unlike Denominators*	
	14. Multiplying Whole Numbers and Fractions	

Unit 8: Data Analysis and Probability		
Mathematics 500	Assignments	
	1. Collecting Data and Frequency Tables	13. Alternate Quiz —Form B: Displaying Data*
	2. Measures of Central Tendency	14. Probability
	3. Line Plots	15. Probability as a Fraction
	4. Stem-and-Leaf Plots	16. Listing Outcomes
	5. Quiz: Collecting and Analyzing Data	17. Making Predictions
	6. Alternate Quiz —Form A: Collecting and Analyzing Data*	18. Quiz : Probability
	7. Alternate Quiz —Form B: Collecting and Analyzing Data*	19. Alternate Quiz —Form A: Probability*
	8. Bar Graphs	20. Alternate Quiz —Form B: Probability*
	9. Line Graphs	21. Special Project*
	10. Choosing the Right Graph	22. Review
	11. Quiz: Displaying Data	23. Test
	12. Alternate Quiz —Form A: Displaying Data*	24. Alternate Test—Form A*
		25. Alternate Test—Form B*
		26. Glossary and Credits

Unit 9: Geometry		
Mathematics 500	Assignments	
	1. Geometry Terms	14. Similar and Congruent Figures
	2. Angles	15. Transformations
	3. Circles	16. Symmetry
	4. Quiz: Geometry	17. Project: Constructions
	5. Alternate Quiz —Form A: Geometry*	18. Quiz : Transformations and Symmetry
	6. Alternate Quiz —Form B: Geometry*	19. Alternate Quiz —Form A: Transformations and Symmetry*
	7. Polygons	20. Alternate Quiz —Form B: Transformations and Symmetry*
	8. Triangles	21. Special Project*
	9. Quadrilaterals	22. Review
	10. Solid Figures	23. Test
	11. Quiz : Classifying Plane and Solid Figures	24. Alternate Test—Form A*
	12. Alternate Quiz —Form A: Classifying Plane and Solid Figures*	25. Alternate Test—Form B*
	13. Alternate Quiz —Form B: Classifying Plane and Solid Figures*	26. Glossary and Credits

Unit 10: Perimeter, Area, and Volume		
Mathematics 500	Assignments	
	1. Polygons	14. Surface Area
	2. Regular Polygons	15. Volume
	3. Circumference	16. Solving Volume Problems
	4. Quiz - Perimeter	17. Project: Solid Figures
	5. Alternate Quiz - Form A: Perimeter*	18. Quiz - Solid Figures
	6. Alternate Quiz - Form B: Perimeter*	19. Alternate Quiz - Form A: Solid Figures*
	7. Area	20. Alternate Quiz - Form B: Solid Figures*
	8. Squares and Rectangles	21. Special Project*
	9. Parallelograms	22. Review
	10. Triangles	23. Test
	11. Quiz - Area	24. Alternate Test - Form A*
	12. Alternate Quiz - Form A: Area*	25. Alternate Test - Form B*
	13. Alternate Quiz - Form B: Area*	26. Glossary and Credits

Unit 11: Course Review and Exam		
Math 500	Assignments	
	1. Course Review 1	4. Alternate Exam - Form A*
	2. Course Review 2	5. Alternate Exam - Form B*
	3. Exam	

Mathematics 600 Fundamentals

Math 600 Fundamentals is a full-year elementary math course focusing on number skills and numerical literacy, with an introduction to the number skills needed for algebra. In it, students will gain solid experience with number theory and operations, including decimals and fractions. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to statistical and probability concepts.

By the end of the course, students will be expected to do the following:

- Perform all four operations on whole numbers, decimals, and fractions.
- Factor numbers completely and find greatest common factors.
- Convert between fractions, decimals, and percentages.
- Represent numbers with exponents.
- Calculate perimeters and areas of regular plane shapes and measure angles.
- Plot ordered pairs on coordinate grids.
- Represent data on statistical charts, including picture, bar, line, and circle graphs.
- Calculate probabilities and make predictions.

Mathematics 600 Fundamentals	Unit 1: Whole Numbers and Algebra	
	Assignments	
	1. Course Overview	14. Alternate Quiz 2: Form B: Operations and Number Patterns*
	2. Rounding and Estimation	15. Variables
	3. Whole Number Operations	16. Expressions
	4. Real Number Properties	17. Variable Expressions
	5. Quiz 1: Whole Numbers and Their Properties	18. Equations and Mental Math
	6. Alternate Quiz 1: Form A: Whole Numbers and Their Properties*	19. Quiz 3: Algebra
	7. Their Properties*	20. Alternate Quiz 3: Form A: Algebra*
	8. Alternate Quiz 1: Form B: Whole Numbers and Their Properties*	21. Alternate Quiz 3: Form B: Algebra*
	9. Their Properties*	22. Special Project*
	10. Exponents	23. Review
	11. Squares, Cubes, and Roots	24. Test
	12. Order of Operations	25. Alternate Test: Form A*
	13. Number Patterns	26. Alternate Test: Form B*
	14. Quiz 2: Operations and Number Patterns	27. Glossary and Credits
	15. Alternate Quiz 2: Form A: Operations and Number Patterns*	

Mathematics 600 Fundamentals	Unit 2: Data Analysis	
	Assignments	
	1. Collecting Data and the Mean	14. Bar Graphs
	2. Median, Mode, and Range	15. Line Graphs
	3. Describing Data	16. Venn Diagrams
	4. Quiz 1: Collecting and Describing Data	17. Vertex-Edge Graphs
	5. Alternate Quiz 1: Form A: Collecting and Describing Data*	18. Quiz 3: Displaying and Interpreting Data
	6. Data*	19. Alternate Quiz 3: Form A: Displaying and Interpreting Data*
	7. Alternate Quiz 1: Form B: Collecting and Describing Data*	20. Alternate Quiz 3: Form B: Displaying and Interpreting Data*
	8. Data*	21. Special Project*
	9. Frequency Tables	22. Review
	10. Histograms	23. Test
	11. Line Plots	24. Alternate Test: Form A*
	12. Stem-and-Leaf Plots	25. Alternate Test: Form B*
	13. Quiz 2: Organizing Data	26. Glossary and Credits
	14. Alternate Quiz 2: Form A: Organizing Data*	
	15. Alternate Quiz 2: Form B: Organizing Data*	

Unit 3: Decimals		
Mathematics 600 Fundamentals	Assignments	
	1. Decimals and Place Value	15. Length
	2. Ordering and Comparing	16. Mass and Capacity
	3. Rounding and Estimating	17. Multiplying and Dividing by Powers of Ten
	4. Adding and Subtracting	18. Converting Metric Units
	5. Quiz 1: Decimal Numbers	19. Quiz 3: The Metric System
	6. Alternate Quiz 1: Form A: Decimal Numbers*	20. Alternate Quiz 3: Form A: The Metric System*
	7. Alternate Quiz 1: Form B: Decimal Numbers*	21. Alternate Quiz 3: Form B: The Metric System*
	8. Multiplying by Whole Numbers	22. Special Project*
	9. Multiplying by Decimals	23. Review
	10. Dividing by Whole Numbers	24. Test
	11. Dividing by Decimals	25. Alternate Test: Form A*
	12. Quiz 2: Multiplying and Dividing Decimal Numbers	26. Alternate Test: Form B*
	13. Alternate Quiz 2: Form A: Multiplying and Dividing Decimal Numbers*	27. Glossary and Credits
	14. Alternate Quiz 2: Form B: Multiplying and Dividing Decimals and Place Value	

Unit 4: Fractions		
Mathematics 600 Fundamentals	Assignments	
	1. Divisibility and Prime Factorization	14. Changing Decimals to Fractions
	2. Greatest Common Factor	15. Changing Fractions to Decimals
	3. Fractions	16. Estimating with Fractions
	4. Equivalent Fractions	17. Measures of Time
	5. Quiz 1: Factors and Fractions	18. Quiz 3: Decimals and Fractions
	6. Alternate Quiz 1: Form A: Factors and Fractions*	19. Alternate Quiz 3: Form A: Decimals and Fractions*
	7. Alternate Quiz 1: Form B: Factors and Fractions*	20. Alternate Quiz 3: Form B: Decimals and Fractions*
	8. Least Common Multiple	21. Special Project*
	9. Comparing and Ordering Fractions	22. Review
	10. Improper Fractions and Mixed Numbers	23. Test
	11. Quiz 2: The LCM and Fractions	24. Alternate Test: Form A*
	12. Alternate Quiz 2: Form A: The LCM and Fractions*	25. Alternate Test: Form B*
	13. Alternate Quiz 2: Form B: The LCM and Fractions*	26. Glossary and Credits

Unit 5: Fraction Operations		
Mathematics 600 Fundamentals	Assignments	
	1. Fractions with Like Denominators	14. Alternate Quiz 2: Form B: Multiplying and Dividing Fractions*
	2. Fractions with Unlike Denominators	15. Length
	3. Mixed Numbers	16. Weight
	4. Renaming Mixed Numbers	17. Capacity
	5. Quiz 1: Adding and Subtracting Fractions	18. Quiz 3: The Customary System
	6. Alternate Quiz 1: Form A: Adding and Subtracting Fractions*	19. Alternate Quiz 3: Form A: The Customary System*
	7. Fractions*	20. Alternate Quiz 3: Form B: The Customary System*
	8. Alternate Quiz 1: Form B: Adding and Subtracting Fractions*	21. Special Project*
	9. Fractions*	22. Review
	10. Multiplying Fractions	23. Test
	11. Multiplying Mixed Numbers	24. Alternate Test: Form A*
	12. Dividing Fractions	25. Alternate Test: Form B*
	13. Dividing Mixed Numbers	26. Glossary and Credits
	Quiz 2: Multiplying and Dividing Fractions	
	14. Alternate Quiz 2: Form A: Multiplying and Dividing Fractions*	

Unit 6: Ratio, Proportion, and Percent		
Mathematics 600 Fundamentals	Assignments	
	1. Ratios	14. Converting Between Decimals and Percents
	2. Geometry: Circumference	15. Converting Between Fractions and Percents
	3. Rates	16. Data Analysis: Circle Graphs
	4. Quiz 1: Ratios	17. Percent of a Number
	5. Alternate Quiz 1: Form A: Ratios*	18. Quiz 3: Percent
	6. Alternate Quiz 1: Form B: Ratios*	19. Alternate Quiz 3: Form A: Percent*
	7. Proportions	20. Alternate Quiz 3: Form B: Percent*
	8. Solving Proportions	21. Special Project*
	9. Scale Drawings	22. Review
	10. Project: Make a Scale Drawing	23. Test
	11. Quiz 2: Proportions	24. Alternate Test: Form A*
	12. Alternate Quiz 2: Form A: Proportions*	25. Alternate Test: Form B*
	13. Alternate Quiz 2: Form B: Proportions*	26. Glossary and Credits
Unit 7: Probability and Geometry		
Mathematics 600 Fundamentals	Assignments	
	1. Introduction to Probability	14. Triangles
	2. Complementary Events	15. Quadrilaterals
	3. Sample Space	16. Polygons
	4. Project: Theoretical vs. Experimental Probability	17. Congruent and Similar Figures
	5. Quiz 1: Probability	18. Quiz 3: Geometry: Polygons
	6. Alternate Quiz 1: Form A: Probability*	19. Alternate Quiz 3: Form A: Geometry: Polygons*
	7. Alternate Quiz 1: Form B: Probability*	20. Alternate Quiz 3: Form B: Geometry: Polygons*
	8. Introduction to Geometry	21. Special Project*
	9. Measuring and Classifying Angles	22. Review
	10. Angle Relationships	23. Test
	11. Quiz 2: Geometry: Angles	24. Alternate Test: Form A*
	12. Alternate Quiz 2: Form A: Geometry: Angles*	25. Alternate Test: Form B*
	13. Alternate Quiz 2: Form B: Geometry: Angles*	26. Glossary and Credits
Unit 8: Geometry and Measurement		
Mathematics 600 Fundamentals	Assignments	
	1. Perimeter	13. Finding Missing Dimensions
	2. Area of Parallelograms	14. Project: Triangular Prisms
	3. Area of Triangles	15. Quiz 2: Solid Figures
	4. Area of Composite Figures	16. Alternate Quiz 2: Form A: Solid Figures*
	5. Area of Circles	17. Alternate Quiz 2: Form B: Solid Figures*
	6. Project: Estimating Area	18. Special Project*
	7. Quiz 1: Plane Figures	19. Review
	8. Alternate Quiz 1: Form A: Plane Figures*	20. Test
	9. Alternate Quiz 1: Form B: Plane Figures*	21. Alternate Test: Form A*
	10. Solid Figures	22. Alternate Test: Form B*
	11. Surface Area of Rectangular Prisms	23. Glossary and Credits
	12. Volume of Rectangular Prisms	

Unit 9: Integers and Transformations		
Mathematics 600 Fundamentals	Assignments	
	1. Integers	14. Alternate Quiz 2: Form B: Integer Operations*
	2. Comparing and Ordering Integers	15. Translations
	3. Absolute Value	16. Reflections and Rotations
	4. Coordinate Plane	17. Line Symmetry
	5. Quiz 1: Integers	18. Quiz 3: Transformations
	6. Alternate Quiz 1: Form A: Integers*	19. Alternate Quiz 3: Form A: Transformations*
	7. Alternate Quiz 1: Form B: Integers*	20. Alternate Quiz 3: Form B: Transformations*
	8. Addition	21. Special Project*
	9. Subtraction	22. Review
	10. Multiplication	23. Test
	11. Division	24. Alternate Test: Form A*
	12. Quiz 2: Integer Operations	25. Alternate Test: Form B*
	13. Alternate Quiz 2: Form A: Integer Operations*	26. Glossary and Credits
Unit 10: Equations and Functions		
Mathematics 600 Fundamentals	Assignments	
	1. Equations	14. Alternate Quiz 2: Form B: More Equations and Inequalities*
	2. Writing Equations	15. Functions
	3. Addition Equations	16. Function Rules
	4. Subtraction Equations	17. Graphing Functions
	5. Quiz 1: Equations	18. Quiz 3: Functions
	6. Alternate Quiz 1: Form A: Equations*	19. Alternate Quiz 3: Form A: Functions*
	7. Alternate Quiz 1: Form B: Equations*	20. Alternate Quiz 3: Form B: Functions*
	8. Multiplication Equations	21. Special Project*
	9. Division Equations	22. Review
	10. Inequalities	23. Test
	11. Graphing Inequalities	24. Alternate Test: Form A*
	12. Quiz 2: More Equations and Inequalities	25. Alternate Test: Form B*
	13. Alternate Quiz 2: Form A: More Equations and Inequalities*	26. Glossary and Credits
Unit 11: Course Review and Exam		
M600F	Assignments	
	1. Course Review 1	4. Alternate Exam: Form A*
	2. Course Review 2	5. Alternate Exam: Form B*
	3. Exam	

Mathematics 600

Math 600 is a full-year elementary math course focusing on number skills and numerical literacy, with an introduction to rational numbers and the skills needed for algebra. In it, students will gain solid experience with number theory and operations, including decimals and fractions. This course also integrates ratio relationships and proportional reasoning throughout the units, as well as introduces students to geometric and statistical concepts.

- **Unit 1:** Identify, compare, and calculate problems with decimal numbers.
- **Unit 2:** Identify, reduce, compare, and represent fractions.
- **Unit 3:** Use division to solve problems involving fractions.
- **Unit 4:** Use ratios to solve problems, interpret data, and make comparisons.
- **Unit 5:** Use rates and percentages to solve problems.
- **Unit 6:** Calculate the measurements of geometric shapes.
- **Unit 7:** Identify and use rational numbers and their opposites.
- **Unit 8:** Identify, use, and compare expressions.
- **Unit 9:** Translate, write, and solve equations involving addition, subtraction, multiplication, and division.
- **Unit 10:** Interpret and describe data presented in various graphs.
- **Unit 11:** Review skills and concepts from throughout the course.

Unit 1: Decimals	
Assignments	
1. Course Overview	16. Dividing
2. Decimals and Place Value	17. Dividing by Whole Numbers
3. Comparing and Ordering Decimals	18. Multiplying and Dividing by Powers of Ten
4. Rounding and Estimating	19. Dividing by Decimals
5. Adding and Subtracting	20. Converting Metric Units
6. Quiz - Decimal Numbers	21. Project: Decimals Performance Task B
7. Alternate Quiz - Form A: Decimal Numbers*	22. Quiz: Dividing, Powers of Ten, and Metric Units
8. Alternate Quiz - Form B: Decimal Numbers*	23. Alternate Quiz—Form A: Dividing, Powers of Ten, and Metric Units
9. The Distributive Property and Multiplying	24. and Metric Units
10. Multiplying by Whole Numbers	25. Alternate Quiz—Form B: Dividing, Powers of Ten, and Metric Units
11. Multiplying by Decimals	26. and Metric Units
12. Project: Decimals Performance Task A	27. Special Project*
13. Quiz: Multiplying Whole Numbers and Decimals	28. Review
14. Alternate Quiz —Form A: Multiplying Whole Numbers and Decimals*	29. Test
15. Alternate Quiz —Form B: Multiplying Whole Numbers and Decimals*	30. Alternate Test - Form A*
	31. Alternate Test - Form B*
	32. Glossary and Credits

Unit 2: Fractions		
Mathematics 600	Assignments	
	1. Divisibility and Prime Factorization	16. Estimating with Fractions
	2. Greatest Common Factor	17. Multiplying Fractions
	3. Fractions	18. Multiplying Mixed Numbers
	4. Equivalent Fractions	19. Project: Fractions Performance Task B
	5. Quiz: Factors and Fractions	20. Quiz: Estimating and Multiplying Fractions
	6. Alternate Quiz—Form A: Factors and Fractions*	21. Alternate Quiz—Form A: Estimating and Multiplying Fractions*
	7. Alternate Quiz—Form B: Factors and Fractions*	22. Alternate Quiz—Form B: Estimating and Multiplying Fractions*
	8. Least Common Multiple	23. Special Project*
	9. Project: Fractions Performance Task A	24. Review
	10. Comparing and Ordering Fractions	25. Test
	11. Improper Fractions and Mixed Numbers	26. Alternate Test—Form A*
	12. Fractions and Decimals	27. Alternate Test—Form B*
	13. Quiz: The LCM and Fractions	28. Glossary and Credits
	14. Alternate Quiz—Form A: The LCM and Fractions*	
	15. Alternate Quiz—Form B: The LCM and Fractions*	
Mathematics 600	Unit 3: Dividing Fractions	
	Assignments	
	1. Dividing with Unit Fractions	12. Project: Dividing Fractions Performance Task B
	2. Dividing Whole Numbers by Fractions	13. Quiz: Dividing Fractions Using an Equation
	3. Dividing Fractions by Whole Numbers	14. Alternate Quiz—Form A: Dividing Fractions Using an Equation*
	4. Dividing Fractions by Fractions	15. Alternate Quiz—Form B: Dividing Fractions Using an Equation*
	5. Project: Dividing Fractions Performance Task A	16. Special Project*
	6. Quiz: Dividing with Fractions Using a Visual Model	17. Review
	7. Alternate Quiz—Form A: Dividing with Fractions Using a Visual Model*	18. Test
	8. Alternate Quiz—Form B: Dividing with Fractions Using a Visual Model*	19. Alternate Test—Form A*
	9. Dividing Fractions	20. Alternate Test—Form B*
	10. Dividing Mixed Numbers	21. Glossary and Credits
	11. Division in Real Life	
Mathematics 600	Unit 4: Ratios	
	Assignments	
	1. Ratios	12. Equations
	2. Equivalent Ratios	13. Project: Ratios Performance Task B
	3. Solving Ratio Problems	14. Quiz: Using the Value of a Ratio
	4. More Ratio Problems	15. Alternate Quiz—Form A: Using the Value of a Ratio*
	5. Project: Ratios Performance Task A	16. Alternate Quiz—Form B: Using the Value of a Ratio*
	6. Quiz: Introduction to Ratios	17. Special Project*
	7. Alternate Quiz—Form A: Introduction to Ratios*	18. Review
	8. Alternate Quiz—Form B: Introduction to Ratios*	19. Test
	9. The Value of a Ratio	20. Alternate Test—Form A*
	10. Comparing Ratios	21. Alternate Test—Form B*
	11. Double Number Lines	22. Glossary and Credits

Unit 5: Rates and Percent		
Mathematics 600	Assignments	
	1. Rates	15. Percents and Decimals
	2. Rates and Ratios	16. Percent of a Number
	3. Solving Rate Problems	17. Solving Percent Problems
	4. Quiz: Rates	18. Project: Job, Salary, and Lifetime Income
	5. Alternate Quiz—Form A: Rates*	19. Project: Rates and Percent Performance Task B
	6. Alternate Quiz—Form B: Rates*	20. Quiz: Percents
	7. Converting Measurement	21. Alternate Quiz—Form A: Percents*
	8. Comparison Shopping	22. Alternate Quiz—Form B: Percents*
	9. Speed and Work Problems	23. Special Project*
	10. Project: Rates and Percent Performance Task A	24. Review
	11. Quiz: Applying Ratios and Rates	25. Test
	12. Alternate Quiz —Form A: Applying Ratios and Rates*	26. Alternate Test—Form A*
	13. Alternate Quiz —Form B: Applying Ratios and Rates*	27. Alternate Test—Form B*
	14. Percents and Fractions	28. Glossary and Credits
Mathematics 600	Unit 6: Geometry and Measure	
	Assignments	
	1. Polygons	16. Surface Area of Triangular Prisms
	2. Area of a Parallelogram	17. Surface Area of Pyramids
	3. Area of Triangles	18. Project: Geometry and Measurement Performance Task B
	4. Area of Composite Figures	19. Quiz: Solid Figures and Surface Area
	5. Project: Geometry and Measurement Performance Task A	20. Alternate Quiz —Form A: Solid Figures and Surface Area*
	6. Quiz: Plane Figures	21. Alternate Quiz —Form B: Solid Figures and Surface Area*
	7. Alternate Quiz —Form A: Plane Figures*	22. Special Project*
	8. Alternate Quiz —Form B: Plane Figures*	23. Review
	9. Solid Figures	24. Test
	10. Volume	25. Alternate Test—Form A*
	11. More Volume	26. Alternate Test—Form B*
	12. Quiz: Solid Figures and Volume	27. Glossary and Credits
	13. Alternate Quiz —Form A: Solid Figures and Volume*	28. Surface Area of Rectangular Prisms
	14. Alternate Quiz —Form B: Solid Figures and Volume*	
	15. Surface Area of Rectangular Prisms	
Mathematics 600	Unit 7: Rational Numbers	
	Assignments	
	1. Integers	16. The Coordinate Plane
	2. Integers in Real Life	17. Reflections on the Coordinate Plane
	3. The Opposite of a Number	18. Distance on the Coordinate Plane
	4. Rational Numbers	19. Polygons on the Coordinate Plane
	5. Quiz: Rational Numbers	20. Project: Rational Numbers Performance Task B
	6. Alternate Quiz —Form A: Rational Numbers*	21. Quiz : The Coordinate Plane
	7. Alternate Quiz —Form B: Rational Numbers*	22. Alternate Quiz —Form A: The Coordinate Plane*
	8. Comparing Integers and Rational Numbers	23. Alternate Quiz —Form B: The Coordinate Plane*
	9. Ordering Integers and Rational Numbers	24. Special Project*
	10. Absolute Value	25. Review
	11. Ordering and Absolute Value in Real Life	26. Test
	12. Project: Rational Numbers Performance Task A	27. Alternate Test—Form A*
	13. Quiz: Comparing, Ordering, and Absolute Value	28. Alternate Test—Form B*
	14. Alternate Quiz —Form A: Comparing, Ordering, and Absolute Value*	29. Glossary and Credits
	15. Alternate Quiz —Form B: Comparing, Ordering, and Absolute Value*	

Unit 8: Numerical and Algebraic Expressions		
Mathematics 600	Assignments	
	1. Real Number Properties	15. Alternate Quiz —Form B: Algebraic Expressions*
	2. Exponents	16. The Distributive Property
	3. Squares, Cubes, and Roots	17. Factoring Expressions
	4. Order of Operations	18. Project: Numerical and Algebraic Expressions Performance Task B
	5. Project: Numerical and Algebraic Expressions Performance Task A	19. Equations and Mental Math
	6. Quiz : Numerical Expressions	20. Quiz: Expressions and Equations
	7. Alternate Quiz —Form A: Numerical Expressions*	21. Alternate Quiz —Form A: Expressions and Equations*
	8. Alternate Quiz —Form B: Numerical Expressions*	22. Alternate Quiz —Form B: Expressions and Equations*
	9. Variables	23. Special Project*
	10. Expressions	24. Review
	11. Simplifying Algebraic Expressions	25. Test
	12. More Simplifying Algebraic Expressions	26. Alternate Test—Form A*
	13. Quiz: Algebraic Expressions	27. Alternate Test—Form B*
	14. Alternate Quiz —Form A: Algebraic Expressions*	28. Glossary and Credits
Unit 9: Equations and Functions		
Mathematics 600	Assignments	
	1. Equations	16. Alternate Quiz —Form B: More Equations and Inequalities*
	2. Writing Equations	17. Functions
	3. Addition Equations	18. Function Rules
	4. Subtraction Equations	19. Graphing Functions
	5. Problem Set - Subtraction	20. Proportional Relationships
	6. Quiz : Equations	21. Project: Equations and Functions Performance Task B
	7. Alternate Quiz —Form A: Equations*	22. Quiz: Functions
	8. Alternate Quiz —Form B: Equations*	23. Alternate Quiz —Form A: Functions*
	9. Multiplication Equations	24. Alternate Quiz —Form B: Functions*
	10. Division Equations	25. Special Project*
	11. Inequalities	26. Review
	12. Graphing Inequalities	27. Test
	13. Project: Equations and Functions Performance Task A	28. Alternate Test—Form A*
	14. Quiz: More Equations and Inequalities	29. Alternate Test—Form B*
	15. Alternate Quiz —Form A: More Equations and Inequalities*	30. Glossary and Credits
Unit 10: Data Analysis		
Mathematics 600	Assignments	
	1. Collecting Data and the Mean	16. Box Plots
	2. Median, Mode, and Range	17. More Box Plots
	3. Describing Data	18. Summarizing Data Sets
	4. Mean Absolute Deviation	19. Project: Paying for College
	5. Project: Data Analysis Performance Task A	20. Project: Data Analysis Performance Task B
	6. Quiz: Collecting and Describing Data	21. Quiz: Displaying and Interpreting Data
	7. Alternate Quiz —Form A: Collecting and Describing Data*	22. Alternate Quiz —Form A: Displaying and Interpreting Data*
	8. Alternate Quiz —Form B: Collecting and Describing Data*	23. Alternate Quiz —Form B: Displaying and Interpreting Data*
	9. Frequency Tables	24. Special Project*
	10. Histograms	25. Review
	11. Dot Plots	26. Test
	12. Stem-and-Leaf Plots	27. Alternate Test—Form A*
	13. Quiz: Organizing Data	28. Alternate Test—Form B*
	14. Alternate Quiz —Form A: Organizing Data*	29. Glossary and Credits
	15. Alternate Quiz —Form B: Organizing Data*	

Math 600	Unit 11: Course Review and Exam					
	Assignments					
	1.	Course Review 1	4.	Alternate Exam—Form A*		
	2.	Course Review 2	5.	Alternate Exam—Form B*		
	3.	Exam	6.	Alternate Exam—Form C*		

Mathematics 700 Fundamentals

Mathematics 700 Fundamentals is designed to prepare junior-high students for Pre-algebra. This course focuses on strengthening needed skills in problem solving, number sense, and proportional reasoning. It also introduces students to integers, equations, and geometric concepts. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

- **Integers:** Students will learn how to locate, add, subtract, multiply, and divide integers to solve word problems, as well as compare integers using absolute value and the order of operation.
- **Fractions:** Students will understand how fractions can be written into other forms without changing their value, and how to add, subtract, multiply, and divide fractions.
- **Decimals:** Students will explore how to rewrite fractions as decimals, and how to use decimals to solve real-world problems.
- **Patterns and Equations:** Students will learn how to translate words into equations and use them to solve number patterns.
- **Ratios and Proportions:** Students will explore how to use ratios to compare numbers, solve proportions, and convert between percents, decimals, and fractions.
- **Probability and Graphing:** Students will be able to determine the probability of an event, and if they are independent or dependent events, as well as create a graph of an equation.
- **Data Analysis:** Students will learn how to interpret statistics using stem-and-leaf plots, histograms, and other graphical means.
- **Geometry:** Students will explore how points, lines, and planes interact and how to solve equations using their information.
- **Measurement and Area:** Students will learn about finding perimeters and areas of different polygons, and using the Pythagorean theorem to solve problems.
- **Surface Area and Volume:** Students will explore three-dimensional figures and how to find their surface area, volume of them.

Unit 1: Integers	
Assignments	
1. Course Overview	19. Alternate Quiz 3 - Form B: Multiplying and Dividing Integers*
2. Integers on the Number Line	20. The Real Number System
3. Comparing and Ordering Integers	21. Real Number Properties
4. Absolute Value	22. The Distributive Property
5. Quiz 1: Integers	23. Order of Operations
6. Alternate Quiz 1 - Form A: Integers*	24. Exponents and the Order of Operations
7. Alternate Quiz 1 - Form B: Integers*	25. Quiz 4: The Real Number System
8. Adding Integers with the Same Sign	26. Alternate Quiz 4 - Form A: The Real Number System*
9. Adding Integers with Different Signs	27. Alternate Quiz 4 - Form B: The Real Number System*
10. Subtracting Integers	28. Special Project*
11. Quiz 2: Adding and Subtracting Integers	29. Review
12. Alternate Quiz 2 - Form A: Adding and Subtracting Integers*	30. Test
13. Alternate Quiz 2 - Form B: Adding and Subtracting Integers*	31. Alternate Test - Form A*
14. Multiplying Integers	32. Alternate Test - Form B*
15. Dividing Integers	33. Glossary and Credits
16. Using Integers	
17. Quiz 3: Multiplying and Dividing Integers	
18. Alternate Quiz 3 - Form A: Multiplying and Dividing Integers*	

Unit 2: Fractions	
Assignments	
1. Fractions and Mixed Numbers	14. Comparing and Ordering Fractions
2. Equivalent Fractions	15. Multiplying Fractions
3. Divisibility Rules and Prime Factorization	16. Dividing Fractions
4. Greatest Common Factor and Least Common Multiple	17. Quiz 3: Multiplying and Dividing Fractions
5. Quiz 1: Working with Fractions	18. Alternate Quiz 3 - Form A: Multiplying and Dividing Fractions*
6. Alternate Quiz 1 - Form A: Working with Fractions*	19. Alternate Quiz 3 - Form B: Multiplying and Dividing Fractions*
7. Alternate Quiz 1 - Form B: Working with Fractions*	20. Project: Chef for a Day
8. Adding and Subtracting Fractions with Like Denominators	21. Special Project*
9. Adding and Subtracting Fractions with Unlike Denominators	22. Review
10. Reducing Fractions	23. Test
11. Quiz 2: Adding and Subtracting Fractions	24. Alternate Test - Form A*
12. Alternate Quiz 2 - Form A: Adding and Subtracting Fractions*	25. Alternate Test - Form B*
13. Alternate Quiz 2 - Form B: Adding and Subtracting Fractions*	26. Glossary and Credits

Unit 3: Decimals	
Mathematics 700 Fundamentals	Assignments
	1. Comparing and Ordering Decimals
	2. Rounding and Estimating Decimals
	3. Adding and Subtracting Decimals
	4. Multiplying and Dividing Decimals
	5. Quiz 1: Decimals and Their Operations
	6. Alternate Quiz 1 - Form A: Decimals and Their Operations*
	7. Alternate Quiz 1 - Form B: Decimals and Their Operations*
	8. Terminating and Repeating Decimals
	9. Fractions as Decimals
	10. Using Decimals
	11. Scientific Notation
	12. The Metric System
	13. Quiz 2: Applying Decimals
	14. Alternate Quiz 2 - Form A: Applying Decimals*
	15. Alternate Quiz 2 - Form B: Applying Decimals*
	16. Special Project*
	17. Review
	18. Test
	19. Alternate Test - Form A*
	20. Alternate Test - Form B*
	21. Glossary and Credits

Unit 4: Patterns and Equations	
Mathematics 700 Fundamentals	Assignments
	1. Working with Variables and Expressions
	2. Translating Word Sentences
	3. Evaluating Expressions
	4. Using Formulas to Solve Problems
	5. Quiz 1: Variable Expressions
	6. Alternate Quiz 1 - Form A: Variable Expressions*
	7. Alternate Quiz 1 - Form B: Variable Expressions*
	8. Identifying Number Patterns
	9. Describing Number Patterns
	10. Identifying Functions
	11. Identifying Function Rules
	12. Quiz 2: Patterns and Functions
	13. Alternate Quiz 2 - Form A: Patterns and Functions*
	14. Alternate Quiz 2 - Form B: Patterns and Functions*
	15. Solving Equations Using Mental Math
	16. Solving Equations Using Addition and Subtraction
	17. Solving Equations Using Multiplication and Division
	18. Quiz 3: Solving Equations
	19. Alternate Quiz 3 - Form A: Solving Equations*
	20. Alternate Quiz 3 - Form B: Solving Equations*
	21. Solving Two-Step Equations
	22. Working with Inequalities
	23. Solving One-Step Inequalities
	24. Quiz 4: Equations and Inequalities
	25. Alternate Quiz 4 - Form A: Equations and Inequalities*
	26. Alternate Quiz 4 - Form B: Equations and Inequalities*
	27. Special Project*
	28. Review
	29. Test
	30. Alternate Test - Form A*
	31. Alternate Test - Form B*
	32. Glossary and Credits

Unit 5: Ratios and Proportions	
Mathematics 700 Fundamentals	Assignments
	1. Ratios
	2. Rates
	3. Proportions
	4. Quiz 1: Ratios, Rates, and Proportions
	5. Alternate Quiz 1 - Form A: Ratios, Rates, and Proportions*
	6. Alternate Quiz 1 - Form B: Ratios, Rates, and Proportions*
	7. Converting Customary Units
	8. Converting Metric Units
	9. Similarity
	10. Scale Drawings
	11. Quiz 2: Using Proportions
	12. Alternate Quiz 2 - Form A: Using Proportions*
	13. Alternate Quiz 2 - Form B: Using Proportions*
	14. Converting Between Fractions, Decimals, and Percents
	15. Percent of a Number
	16. Percent of Change
	17. Solving Percent Problems Using Proportions
	18. Solving Percent Problems Using Equations
	19. Quiz 3: Fractions, Decimals, and Percents
	20. Alternate Quiz 3 - Form A: Fractions, Decimals, and Percents*
	21. Alternate Quiz 3 - Form B: Fractions, Decimals, and Percents*
	22. Special Project*
	23. Review
	24. Test
	25. Alternate Test - Form A*
	26. Alternate Test - Form B*
	27. Glossary and Credits

Mathematics 700 Fundamentals	Unit 6: Probability and Graphing	
	Assignments	
	1. Theoretical Probability	11. Direct Variation
	2. Experimental Probability	12. Quiz 2: Functions
	3. Sample Space	13. Alternate Quiz 2 - Form A: Functions*
	4. Independent and Dependent Events	14. Alternate Quiz 2 - Form B: Functions*
	5. Quiz 1: Probability	15. Special Project*
	6. Alternate Quiz 1 - Form A: Probability*	16. Review
	7. Alternate Quiz 1 - Form B: Probability*	17. Test
	8. Graphing Ordered Pairs	18. Alternate Test - Form A*
	9. Graphing Linear Equations	19. Alternate Test - Form B*
	10. Slope	20. Glossary and Credits

Mathematics 700 Fundamentals	Unit 7: Data Analysis	
	Assignments	
	1. Collecting Data	16. Bar Graphs
	2. Determining Mean, Median, and Mode	17. Circle Graphs
	3. Using Mean, Median, and Mode	18. Scatter Plots
	4. Using Range	19. Quiz 3: Graphing Data and Making Predictions
	5. Quiz 1: Describing Data	20. Alternate Quiz 3 - Form A: Graphing Data and Making Predictions*
	6. Alternate Quiz 1 - Form A: Describing Data*	21. Alternate Quiz 3 - Form B: Graphing Data and Making Predictions*
	7. Alternate Quiz 1 - Form B: Describing Data*	22. Special Project*
	8. Box-and-Whisker Plots	23. Review
	9. Stem-and-Leaf Plots	24. Test
	10. Histograms	25. Alternate Test - Form A*
	11. Other Graphs	26. Alternate Test - Form B*
	12. Quiz 2: Organizing Data	27. Glossary and Credits
	13. Alternate Quiz 2 - Form A: Organizing Data*	
	14. Alternate Quiz 2 - Form B: Organizing Data*	
	15. Line Graphs	

Mathematics 700 Fundamentals	Unit 8: Geometry	
	Assignments	
	1. Introduction to Geometry	15. Symmetry
	2. Special Pairs of Angles	16. Reflections
	3. Polygons	17. Translations
	4. Circles	18. Compound Transformations
	5. Quiz 1: Basic Geometry	19. Quiz 3: Transformations
	6. Alternate Quiz 1 - Form A: Basic Geometry*	20. Alternate Quiz 3 - Form A: Transformations*
	7. Alternate Quiz 1 - Form B: Basic Geometry*	21. Alternate Quiz 3 - Form B: Transformations*
	8. Project: Inscribed Polygons	22. Special Project*
	9. Triangles	23. Review
	10. Quadrilaterals	24. Test
	11. Similar Polygons	25. Alternate Test - Form A*
	12. Quiz 2: Classifying Polygons	26. Alternate Test - Form B*
	13. Alternate Quiz 2 - Form A: Classifying Polygons*	27. Glossary and Credits
	14. Alternate Quiz 2 - Form B: Classifying Polygons*	

Unit 9: Measurement and Area		
Mathematics 700 Fundamentals	Assignments	
	1. Perimeter	15. Squares and Square Roots
	2. Circumference	16. The Pythagorean Theorem
	3. Composite Figures	17. Applying the Pythagorean Theorem
	4. Quiz 1: Perimeter	18. Quiz 3: The Pythagorean Theorem
	5. Alternate Quiz 1 - Form A: Perimeter*	19. Alternate Quiz 3 - Form A: The Pythagorean Theorem*
	6. Alternate Quiz 1 - Form B: Perimeter*	20. Alternate Quiz 3 - Form B: The Pythagorean Theorem*
	7. Area of Parallelograms	21. Special Project*
	8. Area of Triangles and Trapezoids	22. Review
	9. Area of Circles	23. Test
	10. Area of Composite Figures	24. Alternate Test - Form A*
	11. Dimension Changes	25. Alternate Test - Form B*
	12. Quiz 2: Area	26. Glossary and Credits
	13. Alternate Quiz 2 - Form A: Area*	
	14. Alternate Quiz 2 - Form B: Area*	
Unit 10: Surface Area and Volume		
Mathematics 700 Fundamentals	Assignments	
	1. Classifying and Identifying Solids	14. Surface Area of Cylinders
	2. Nets	15. Volume of Cylinders
	3. Surface Area and Volume	16. Dimension Changes
	4. Quiz 1: Solids	17. Quiz 3: Cylinders
	5. Alternate Quiz 1 - Form A: Solids*	18. Alternate Quiz 3 - Form A: Cylinders*
	6. Alternate Quiz 1 - Form B: Solids*	19. Alternate Quiz 3 - Form B: Cylinders*
	7. Surface Area of Rectangular Prisms	20. Special Project*
	8. Volume of Rectangular Prisms	21. Review
	9. Surface Area of Triangular Prisms	22. Test
	10. Volume of Triangular Prisms	23. Alternate Test - Form A*
	11. Quiz 2: Prisms	24. Alternate Test - Form B*
	12. Alternate Quiz 2 - Form A: Prisms*	25. Glossary and Credits
	13. Alternate Quiz 2 - Form B: Prisms*	
Unit 11: Course Review and Exam		
M700F	Assignments	
	1. Course Review 1	4. Alternate Exam - Form A*
	2. Course Review 2	5. Alternate Exam - Form B*
	3. Exam	

Mathematics 700

Mathematics 700 is designed to prepare junior-high students for Pre-algebra. This course focuses on strengthening needed skills in problem solving, number sense, and proportional reasoning. It also introduces students to integers, equations, and geometric concepts. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

- **Integers:** Students will learn how to locate, add, subtract, multiply, and divide integers to solve word problems, as well as compare integers using absolute value and the order of operation.
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- **Probability and Graphing:** Students will be able to determine the probability of an event, and if they are independent or dependent events, as well as create a graph of an equation.
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- **Geometry:** Students will explore how points, lines, and planes interact and how to solve equations using their information.
- **Measurement and Area:** Students will learn about finding perimeters and areas of different polygons, and using the Pythagorean theorem to solve problems.
- **Surface Area and Volume:** Students will explore three-dimensional figures and how to find their surface area, volume of them.

Unit 1: Integers	
Assignments	
Mathematics 700	1. Course Overview
	2. Integers on the Number Line
	3. Comparing and Ordering Integers
	4. Absolute Value
	5. Quiz 1: Integers
	6. Alternate Quiz 1—Form A: Integers*
	7. Alternate Quiz 1—Form B: Integers*
	8. Adding Integers with the Same Sign
	9. Adding Integers with Different Signs
	10. Subtracting Integers
	11. Quiz 2: Adding and Subtracting Integers
	12. Alternate Quiz 2—Form A: Adding and Subtracting Integers*
	13. Alternate Quiz 2—Form B: Adding and Subtracting Integers*
	14. Multiplying Integers
	15. Dividing Integers
	16. Using Integers
	17. Performance Task
	18. Quiz 3: Multiplying and Dividing Integers
	19. Alternate Quiz 3—Form A: Multiplying and Dividing Integers*
	20. Alternate Quiz 3—Form B: Multiplying and Dividing Integers*
	21. The Real Number System
	22. Real Number Properties
	23. The Distributive Property
	24. Order of Operations
	25. Exponents and the Order of Operations
	26. Performance Task
	27. Quiz 4: The Real Number System*
	28. Alternate Quiz 4—Form A: The Real Number System*
	29. Alternate Quiz 4—Form B: The Real Number System*
	30. Special Project*
	31. Review
	32. Test
	33. Alternate Test—Form A*
	34. Alternate Test—Form B*
	35. Glossary and Credits

Unit 2: Fractions	
Assignments	
Mathematics 700	1. Fractions and Mixed Numbers
	2. Equivalent Fractions
	3. Divisibility Rules and Prime Factorization
	4. Greatest Common Factor and Least Common Multiple
	5. Quiz 1: Working with Fractions
	6. Alternate Quiz 1 - Form A: Working with Fractions*
	7. Alternate Quiz 1 - Form B: Working with Fractions*
	8. Adding and Subtracting Fractions with Like Denominators
	9. Adding and Subtracting Fractions with Unlike Denominators
	10. Reducing Fractions
	11. Performance Task*
	12. Quiz 2: Adding and Subtracting Fractions
	13. Alternate Quiz 2 - Form A: Adding and Subtracting Fractions*
	14. Alternate Quiz 2 - Form B: Adding and Subtracting Fractions*
	15. Comparing and Ordering Fractions
	16. Multiplying Fractions
	17. Dividing Fractions
	18. Performance Task
	19. Quiz 3: Multiplying and Dividing Fractions
	20. Alternate Quiz 3 - Form A: Multiplying and Dividing Fractions*
	21. Alternate Quiz 3 - Form B: Multiplying and Dividing Fractions*
	22. Project: Chef for a Day
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test - Form A*
	27. Alternate Test - Form B*
	28. Glossary and Credits

Unit 3: Decimals		
Mathematics 700	Assignments	
	1. Comparing and Ordering Decimals	12. Performance Task
	2. Rounding and Estimating Decimals	13. Scientific Notation
	3. Adding and Subtracting Decimals	14. The Metric System
	4. Multiplying and Dividing Decimals	15. Quiz 2: Applying Decimals
	5. Performance Task*	16. Alternate Quiz 2 - Form A: Applying Decimals*
	6. Quiz 1: Decimals and Their Operations	17. Alternate Quiz 2 - Form B: Applying Decimals*
	7. Alternate Quiz 1 - Form A: Decimals and Their Operations*	18. Special Project*
	8. Alternate Quiz 1 - Form B: Decimals and Their Operations*	19. Review
	9. Terminating and Repeating Decimals	20. Test
	10. Fractions as Decimals	21. Alternate Test - Form A*
	11. Using Decimals	22. Alternate Test - Form B*
		23. Glossary and Credits
Unit 4: Patterns and Equations		
Mathematics 700	Assignments	
	1. Working with Variables and Expressions	21. Quiz 3: Solving Equations
	2. Adding and Subtracting Algebraic Expressions	22. Alternate Quiz 3—Form A: Solving Equations*
	3. Expanding and Factoring Variable Expressions	23. Alternate Quiz 3—Form B: Solving Equations*
	4. Evaluating Expressions	24. Solving Two-Step Equations
	5. Using Formulas to Solve Problems	25. Working with Inequalities
	6. Performance Task	26. Solving One-Step Inequalities
	7. Quiz 1: Variable Expressions	27. Solving Two-Step Inequalities
	8. Alternate Quiz 1—Form A: Variable Expressions*	28. Performance Task
	9. Alternate Quiz 1—Form B: Variable Expressions*	29. Quiz 4: Equations and Inequalities
	10. Identifying Number Patterns	30. Alternate Quiz 4—Form A: Equations and Inequalities*
	11. Describing Number Patterns	31. Alternate Quiz 4—Form B: Equations and Inequalities*
	12. Identifying Functions	32. Special Project*
	13. Identifying Function Rules	33. Review
	14. Quiz 2: Patterns and Functions	34. Test
	15. Alternate Quiz 2—Form A: Patterns and Functions*	35. Alternate Test—Form A*
	16. Alternate Quiz 2—Form B: Patterns and Functions*	36. Alternate Test—Form B *
	17. Translating Word Sentences	37. Glossary and Credits
	18. Solving Equations Using Mental Math	
	19. Solving Equations Using Addition and Subtraction	
	20. Solving Equations Using Multiplication and Division	

Unit 5: Ratios and Proportions		
Mathematics 700	Assignments	
	1. Ratios	16. Percent of a Number
	2. Rates	17. Percent of Change
	3. Proportions	18. Solving Percent Problems Using Proportions
	4. Quiz 1: Ratios, Rates, and Proportions	19. Solving Percent Problems Using Equations
	5. Alternate Quiz 1: Form A: Ratios, Rates, and Proportions*	20. Performance Task
	6. Alternate Quiz 1: Form B: Ratios, Rates, and Proportions*	21. Quiz 3: Fractions, Decimals, and Percents
	7. Converting Customary Units	22. Alternate Quiz 3: Form A: Fractions, Decimals, and Percents*
	8. Converting Metric Units	23. Alternate Quiz 3: Form B: Fractions, Decimals, and Percents*
	9. Similarity	24. Special Project*
	10. Scale Drawings	25. Review
	11. Performance Task	26. Test
	12. Quiz 2: Using Proportions	27. Alternate Test: Form A*
	13. Alternate Quiz 2: Form A: Using Proportions*	28. Alternate Test: Form B*
	14. Alternate Quiz 2: Form B: Using Proportions*	29. Glossary and Credits
	15. Converting Between Fractions, Decimals, and Percents	
Unit 6: Probability and Graphing		
Mathematics 700	Assignments	
	1. Theoretical Probability	12. Direct Variation
	2. Experimental Probability	13. Performance Task
	3. Sample Space	14. Quiz 2: Functions
	4. Performance Task	15. Alternate Quiz 2: Form A: Functions*
	5. Independent and Dependent Events	16. Alternate Quiz 2: Form B: Functions*
	6. Quiz 1: Probability	17. Special Project*
	7. Alternate Quiz 1: Form A: Probability*	18. Review
	8. Alternate Quiz 1: Form B: Probability*	19. Test
	9. Graphing Ordered Pairs	20. Alternate Test: Form A*
	10. Graphing Linear Equations	21. Alternate Test: Form B*
	11. Slope	22. Glossary and Credits

Unit 7: Data Analysis		
Mathematics 700	Assignments	
	1. Collecting Data	20. Circle Graphs
	2. Determining Mean, Median, and Mode	21. Performance Task
	3. Using Mean, Median, and Mode	22. Scatter Plots
	4. Using Range	23. Quiz 3: Graphing Data and Making Predictions
	5. Mean Absolute Deviation	24. Alternate Quiz 3: Form A: Graphing Data and Making Predictions*
	6. Quiz 1: Describing Data	25. Alternate Quiz 3: Form B: Graphing Data and Making Predictions*
	7. Alternate Quiz 1: Form A: Describing Data*	26. Financial Assets and Liabilities
	8. Alternate Quiz 1: Form B: Describing Data*	27. Personal Financial Skills
	9. Dot Plots	28. Quiz 4: Financial Skills
	10. Box-and-Whisker Plots	29. Alternate Quiz 4: Form A: Financial Skills
	11. Performance Task	30. Alternate Quiz 4: Form B: Financial Skills
	12. Stem-and-Leaf Plots	31. Special Project*
	13. Histograms	32. Review
	14. Other Graphs	33. Test
	15. Quiz 2: Organizing Data	34. Alternate Test: Form A*
	16. Alternate Quiz 2: Form A: Organizing Data*	35. Alternate Test: Form B*
	17. Alternate Quiz 2: Form B: Organizing Data*	36. Glossary and Credits
	18. Line Graphs	
	19. Bar Graphs	
Unit 8: Geometry		
Mathematics 700	Assignments	
	1. Introduction to Geometry	16. Alternate Quiz 2: Form A: Classifying Polygons*
	2. Special Pairs of Angles	17. Alternate Quiz 2: Form B: Classifying Polygons*
	3. Polygons	18. Symmetry
	4. Circles	19. Reflections
	5. Performance Task	20. Translations
	6. Quiz 1: Basic Geometry	21. Compound Transformations
	7. Alternate Quiz 1: Form A: Basic Geometry*	22. Quiz 3: Transformations
	8. Alternate Quiz 1: Form B: Basic Geometry*	23. Alternate Quiz 3: Form A: Transformations*
	9. Project: Inscribed Polygons	24. Alternate Quiz 3: Form B: Transformations*
	10. Triangles	25. Special Project*
	11. Quadrilaterals	26. Review
	12. Drawing Triangles and Quadrilaterals	27. Test
	13. Similar Polygons	28. Alternate Test: Form A*
	14. Performance Task	29. Alternate Test: Form B*
	15. Quiz 2: Classifying Polygons	30. Glossary and Credits

Mathematics 700	Unit 9: Measurement and Area	
	Assignments	
	1. Perimeter	16. Squares and Square Roots
	2. Circumference	17. Performance Task
	3. Composite Figures	18. The Pythagorean Theorem
	4. Performance Task	19. Applying the Pythagorean Theorem
	5. Quiz 1: Perimeter	20. Quiz 3: The Pythagorean Theorem
	6. Alternate Quiz 1: Form A: Perimeter*	21. Alternate Quiz 3: Form A: The Pythagorean Theorem*
	7. Alternate Quiz 1: Form B: Perimeter*	22. Alternate Quiz 3: Form B: The Pythagorean Theorem*
	8. Area of Parallelograms	23. Special Project*
	9. Area of Triangles and Trapezoids	24. Review
	10. Area of Circles	25. Test
	11. Area of Composite Figures	26. Alternate Test: Form A*
	12. Dimension Changes	27. Alternate Test: Form B*
	13. Quiz 2: Area	28. Glossary and Credits
	14. Alternate Quiz 2: Form A: Area*	
	15. Alternate Quiz 2: Form B: Area*	
Mathematics 700	Unit 10: Surface Area and Volume	
	Assignments	
	1. Classifying and Identifying Solids	15. Surface Area of Cylinders
	2. Nets and Cross Sections	16. Volume of Cylinders
	3. Surface Area and Volume	17. Dimension Changes
	4. Quiz 1: Solids	18. Performance Task
	5. Alternate Quiz 1: Form A: Solids*	19. Quiz 3: Cylinders
	6. Alternate Quiz 1: Form B: Solids*	20. Alternate Quiz 3: Form A: Cylinders*
	7. Surface Area of Rectangular Prisms	21. Alternate Quiz 3: Form B: Cylinders*
	8. Volume of Rectangular Prisms	22. Special Project*
	9. Performance Task	23. Review
	10. Surface Area of Triangular Prisms	24. Test
	11. Volume of Triangular Prisms	25. Alternate Test: Form A*
	12. Quiz 2: Prisms	26. Alternate Test: Form B*
	13. Alternate Quiz 2: Form A: Prisms*	27. Glossary and Credits
	14. Alternate Quiz 2: Form B: Prisms*	
Mathematics 700	Unit 11: Course Review and Exam	
	Assignments	
	1. Review 1	6. Performance Task 1*
	2. Review 2	7. Performance Task 2*
	3. Final Exam	8. Performance Task 3*
	4. Alternate Final Exam - Form A*	9. Performance Task 4*
	5. Alternate Final Exam - Form B*	
Math 700	Unit 12: End of Course Exam	
	Assignments	
	1. Exam*	3. Alternate Exam - Form B*
	2. Alternate Exam - Form A*	

Mathematics 800 Fundamentals

Mathematics 800 Fundamentals is an introductory algebra course designed to prepare junior-high school students for Algebra I. The course focuses on strengthening needed skills in problem solving, integers, equations, and graphing. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

- **The Real Number System:** Student will explore different properties of numbers, and how to use them to simplify expressions and formulas to make computations easier.
- **Modeling Problems in Integers:** Student will translate and solve one-step equations, or two-step equations in context, and check solutions for reasonableness, using the order of operations, and by substituting values for variables.
- **Modeling Problems with Rational Numbers:** Student will add, subtract, multiply, and divide decimals, fractions, and mixed numbers with variables, like, and unlike denominators to solve one and two-step word problems.
- **Proportional Reasoning:** Student will convert between fractions, decimals, and percents, and compare them, and identify similar and congruent figures and their corresponding parts, and solve for missing measures.
- **More with Functions:** Student will identify the parts of a line or quadratic equation and be able to graph it, and explore arithmetic and geometric sequences, as well as exponential growth and decay.
- **Measurement:** Student will explore relationships between sets of lines and the angles they create, understand and use the Pythagorean theorem, and identify characteristics of polygons.
- **Plane Geometry:** Student will determine how to calculate areas of common polygons, identify different transformations and how to determine the type and original image location.
- **Measures of Solid Figures:** Student will calculate surface area and volume of different objects, and solve for missing measures of 3 dimensional figures when given surface area or volume, and explain the relationship between surface area and volume.
- **Data Analysis:** Student will identify the mean, median, mode, range, lower quartile, and upper quartile of different data sets and construct the best display of the information.
- **Probability:** Student will identify all the possible outcomes of a given situation using combinations, permutations, and probability, and determine if events are dependent or independent.

Unit 1: The Real Number System		
Mathematics 800 Fundamentals	Assignments	
	1. Course Overview	14. Alternate Quiz 2 - Form B: Other Forms*
	2. Subsets of the Real Number System	15. Square Roots
	3. Using Variables	16. Order of Operations
	4. The Number Line	17. Quiz 3: Simplifying
	5. Comparing Rational Numbers	18. Alternate Quiz 3 - Form A: Simplifying*
	6. Quiz 1: Relationships	19. Alternate Quiz 3 - Form B: Simplifying*
	7. Alternate Quiz 1 - Form A: Relationships*	20. Special Project*
	8. Alternate Quiz 1 - Form B: Relationships*	21. Review
	9. Properties of the Real Numbers	22. Test
	10. Exponents	23. Alternate Test - Form A*
	11. Scientific Notation	24. Alternate Test - Form B*
	12. Quiz 2: Other Forms	25. Glossary and Credits
	13. Alternate Quiz 2 - Form A: Other Forms*	
Unit 2: Modeling Problems in Integers		
Mathematics 800 Fundamentals	Assignments	
	1. Translating Expressions and Equations	16. Evaluating Expressions
	2. Solving One-Step Equations	17. Quiz 3: Integers
	3. Solving Two-Step Equations	18. Alternate Quiz 3 - Form A: Integers*
	4. Quiz 1: Equations with Real Numbers	19. Alternate Quiz 3 - Form B: Integers*
	5. Alternate Quiz 1 - Form A: Equations with Real Numbers*	20. Graphing
	6. Alternate Quiz 1 - Form B: Equations with Real Numbers*	21. One-Step Equations
	7. Relations and Functions	22. Two-Step Equations
	8. Functions	23. Problem Solving
	9. Analyzing Graphs	24. Quiz 4: Modeling with Integers
	10. Quiz 2: Functions	25. Alternate Quiz 4 - Form A: Modeling with Integers*
	11. Alternate Quiz 2 - Form A: Functions*	26. Alternate Quiz 4 - Form B: Modeling with Integers*
	12. Alternate Quiz 2 - Form B: Functions*	27. Special Project*
	13. Addition of Integers	28. Review
	14. Subtraction of Integers	29. Test
	15. Multiplying and Dividing Integers	30. Alternate Test - Form A*
		31. Alternate Test - Form B*
		32. Glossary and Credits

Unit 3: Modeling Problems With Rational Numbers		
Mathematics 800 Fundamentals	Assignments	
	1. Prime Factorization and the GCF	15. One-Step Addition and Subtraction Equations
	2. Simplifying Fractions	16. One-Step Multiplication and Division Equations
	3. The LCM and the LCD	17. Two-Step Equations
	4. Quiz 1: Number Theory	18. One-Step Inequalities
	5. Alternate Quiz 1 - Form A: Number Theory*	19. Two-Step Inequalities
	6. Alternate Quiz 1 - Form B: Number Theory*	20. Quiz 3: Solving Equations and Inequalities
	7. Adding and Subtracting Like Fractions	21. Alternate Quiz 3 - Form A: Solving Equations and I Inequalities*
	8. Adding and Subtracting Unlike Fractions	22. Alternate Quiz 3 - Form B: Solving Equations and Inequalities*
	9. Adding and Subtracting Decimal Numbers	23. Special Project*
	10. Multiplying and Dividing Fractions	24. Review
	11. Multiplying and Dividing Decimal Numbers	25. Test
	12. Quiz 2: Solving Problems with Rational Numbers	26. Alternate Test - Form A*
	13. Alternate Quiz 2 - Form A: Solving Problems with Rational Numbers*	27. Alternate Test - Form B*
	14. Alternate Quiz 2 - Form B: Solving Problems with Rational Numbers*	28. Glossary and Credits

Unit 4: Proportional Reasoning		
Mathematics 800 Fundamentals	Assignments	
	1. Proportions	17. Indirect Measure
	2. Applications	18. Models and Scales
	3. Direct Variation	19. Quiz 3: Measurement/Similar Figures
	4. Quiz 1: Proportions	20. Alternate Quiz 3 - Form A: Measurement/Similar Figures*
	5. Alternate Quiz 1 - Form A: Proportions*	21. Alternate Quiz 3 - Form B: Measurement/Similar Figures*
	6. Alternate Quiz 1 - Form B: Proportions*	22. Project: Proportional Reasoning
	7. Fraction, Percent and Decimal Equivalents	23. Alternate Project: Proportional Reasoning*
	8. Solving Percent Problems	24. Special Project*
	9. Applications	25. Review
	10. More Applications	26. Test
	11. Quiz 2: Percents	27. Alternate Test - Form A*
	12. Alternate Quiz 2 - Form A: Percents*	28. Alternate Test - Form B*
	13. Alternate Quiz 2 - Form B: Percents*	29. Glossary and Credits
	14. Unit Conversion within Customary Units	
	15. Unit Conversion within Metric Units	
	16. Corresponding Parts	

Unit 5: More With Functions		
Mathematics 800 Fundamentals	Assignments	
	1. Rewriting Equations	16. Alternate Quiz 2 - Form B: Families of Functions*
	2. Combine Like Terms	17. Patterns and Arithmetic Sequences
	3. Solving Equations by Combining Like Terms	18. Geometric Sequences
	4. Distributive Property	19. Exponential Sequences
	5. Solving Equations with Distributive Property	20. Recursive Sequences
	6. Quiz 1: Solving Equations	21. Quiz 3: Patterns
	7. Alternate Quiz 1 - Form A: Solving Equations*	22. Alternate Quiz 3 - Form A: Patterns*
	8. Alternate Quiz 1 - Form B: Solving Equations*	23. Alternate Quiz 3 - Form B: Patterns*
	9. Slope	24. Special Project*
	10. Using Intercepts	25. Review
	11. Slope-Intercept Form	26. Test
	12. More Slope-Intercept Form	27. Alternate Test - Form A*
	13. Non-Linear Functions	28. Alternate Test - Form B*
	14. Quiz 2: Families of Functions	29. Glossary and Credits
	15. Alternate Quiz 2 - Form A: Families of Functions*	

Unit 6: Measurement		
Mathematics 800 Fundamentals	Assignments	
	1. Classify and Measure Angles	12. Quiz 2: Polygons
	2. Perpendicular and Parallel Lines, Part 1	13. Alternate Quiz 2 - Form A: Polygons*
	3. Perpendicular and Parallel Lines, Part 2	14. Alternate Quiz 2 - Form B: Polygons*
	4. Circles	15. Pythagorean Theorem, Part 1
	5. Quiz 1: Angle Measures and Circles	16. Pythagorean Theorem, Part 2
	6. Alternate Quiz 1 - Form A: Angle Measures and Circles*	17. Quiz 3: Indirect Measure
	7. Alternate Quiz 1 - Form B: Angle Measures and Circles*	18. Alternate Quiz 3 - Form A: Indirect Measure*
	8. Classifying Polygons	19. Alternate Quiz 3 - Form B: Indirect Measure*
	9. Interior and Exterior Measures of Polygons	20. Special Project*
	10. Classifying Triangles and the Triangle Inequality Theorem	21. Review
	11. The Quadrilateral Family	22. Test
		23. Alternate Test - Form A*
		24. Alternate Test - Form B*
		25. Glossary and Credits

Unit 7: Plane Geometry		
Mathematics 800 Fundamentals	Assignments	
	1. Perimeter and Circumference	15. Alternate Quiz 2 - Form B: Symmetry and Reflections*
	2. Area of Parallelograms	16. Translations
	3. Area of Triangles and Trapezoids	17. Tessellations
	4. Area of Circles	18. Rotations
	5. Composite Figures	19. Dilations
	6. Effects of Dimensional Changes	20. Quiz 3: Other Transformations
	7. Quiz 1: Perimeter and Area	21. Alternate Quiz 3 - Form A: Other Transformations*
	8. Alternate Quiz 1 - Form A: Perimeter and Area*	22. Alternate Quiz 3 - Form B: Other Transformations*
	9. Alternate Quiz 1 - Form B: Perimeter and Area*	23. Special Project*
	10. Symmetry	24. Review
	11. Distance and Midpoint	25. Test
	12. Reflections	26. Alternate Test - Form A*
	13. Quiz 2: Symmetry and Reflections	27. Alternate Test - Form B*
	14. Alternate Quiz 2 - Form A: Symmetry and Reflections*	28. Glossary and Credits

Unit 8: Measures of Solid Figures		
Mathematics 800 Fundamentals	Assignments	
	1. Solid Figures	15. Volume of Cones
	2. Euler's Formula	16. Volume of Spheres
	3. Surface Area of Rectangular Prisms	17. Changes to Volume
	4. Surface Area of Triangular Prisms	18. Volume of Composite Figures
	5. Surface Area of Cylinders	19. Quiz 2: Volume
	6. Surface Area of Pyramids, Cones, and Spheres	20. Alternate Quiz 2 - Form A: Volume*
	7. Surface Area of Composite Figures	21. Alternate Quiz 2 - Form B: Volume*
	8. Quiz 1: Surface Area	22. Special Project*
	9. Alternate Quiz 1 - Form A: Surface Area*	23. Review
	10. Alternate Quiz 1 - Form B: Surface Area*	24. Test
	11. Volume of Rectangular Prisms	25. Alternate Test - Form A*
	12. Volume of Triangular Prisms	26. Alternate Test - Form B*
	13. Volume of Square Pyramids	27. Glossary and Credits
	14. Volume of Cylinders	28.

Unit 9: Data Analysis		
Mathematics 800 Fundamentals	Assignments	
	1. Collecting Data	12. Scatter Plots
	2. Measures of Central Tendency and Dispersion	13. Misleading Graphs
	3. Bar Graphs	14. Appropriate Displays
	4. Circle Graphs	15. Quiz 2: More Data Displays
	5. Line Graphs	16. Alternate Quiz 2 - Form A: More Data Displays*
	6. Frequency and Histograms	17. Alternate Quiz 2 - Form B: More Data Displays*
	7. Quiz 1: Collecting and Representing Data	18. Special Project*
	8. Alternate Quiz 1 - Form A: Collecting and Representing Data*	19. Review
	9. Alternate Quiz 1 - Form B: Collecting and Representing Data*	20. Test
	10. Constructing Box-and-Whisker Plots	21. Alternate Test - Form A*
	11. Interpreting Box-and-Whisker Plots	22. Alternate Test - Form B*
		23. Glossary and Credits

Mathematics cs 800	Unit 10: Probability	
	Assignments	
	1. Tree Diagrams and the Counting Principle	12. Quiz 2: Probability
	2. Permutations	13. Alternate Quiz 2 - Form A: Probability*
	3. Combinations	14. Alternate Quiz 2 - Form B: Probability*
	4. Mixed Review of Outcomes	15. Simulate a Problem
	5. Quiz 1: Outcomes	16. Quest: All That's Fair In...*
	6. Alternate Quiz 1 - Form A: Outcomes*	17. Special Project*
	7. Alternate Quiz 1 - Form B: Outcomes*	18. Review
	8. Probability and Odds	19. Test
	9. Experimental vs Theoretical Probability	20. Alternate Test - Form A*
	10. Disjointed and Overlapping Events	21. Alternate Test - Form B*
	11. Independent and Dependent Events	22. Glossary and Credits

M8F	Unit 11: Course Review and Exam	
	Assignments	
	1. Review I	4. Alternate Exam - Form A*
	2. Review II	5. Alternate Exam - Form B*
	3. Exam	

Mathematics 800

Mathematics 800 is an introductory algebra course designed to prepare junior-high school students for Algebra I. The course focuses on strengthening needed skills in problem solving, integers, equations, and graphing. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

- **The Real Number System:** Student will explore different properties of numbers, and how to use them to simplify expressions and formulas to make computations easier.
- **Modeling Problems in Integers:** Student will translate and solve one-step equations, or two-step equations in context, and check solutions for reasonableness, using the order of operations, and by substituting values for variables.
- **Modeling Problems with Rational Numbers:** Student will add, subtract, multiply, and divide decimals, fractions, and mixed numbers with variables, like, and unlike denominators to solve one and two-step word problems.
- **Proportional Reasoning:** Student will convert between fractions, decimals, and percents, and compare them, and identify similar and congruent figures and their corresponding parts, and solve for missing measures.
- **More with Functions:** Student will identify the parts of a line or quadratic equation and be able to graph it, and explore arithmetic and geometric sequences, as well as exponential growth and decay.
- **Measurement:** Student will explore relationships between sets of lines and the angles they create, understand and use the Pythagorean theorem, and identify characteristics of polygons.
- **Plane Geometry:** Student will determine how to calculate areas of common polygons, identify different transformations and how to determine the type and original image location.
- **Measures of Solid Figures:** Student will calculate surface area and volume of different objects, and solve for missing measures of 3 dimensional figures when given surface area or volume, and explain the relationship between surface area and volume.
- **Data Analysis:** Student will identify the mean, median, mode, range, lower quartile, and upper quartile of different data sets and construct the best display of the information.
- **Probability:** Student will identify all the possible outcomes of a given situation using combinations, permutations, and probability, and determine if events are dependent or independent.

Unit 1: The Real Number System	
Assignments	
Mathematics 800	1. Course Overview
	2. Subsets of the Real Number System
	3. Using Variables
	4. The Number Line
	5. Comparing Rational Numbers
	6. Decimal-Fraction Conversions
	7. Quiz 1: Relationships
	8. Alternate Quiz 1 - Form A: Relationships*
	9. Alternate Quiz 1 - Form B: Relationships*
	10. Properties of the Real Numbers
	11. Exponents
	12. Performance Task
	13. Scientific Notation
	14. Operations with Scientific Notation
	15. Quiz 2: Other Forms
	15. Alternate Quiz 2 - Form A: Other Forms*
	16. Alternate Quiz 2 - Form B: Other Forms*
	17. Square Roots
	18. Order of Operations
	19. Quiz 3: Simplifying
	20. Alternate Quiz 3 - Form A: Simplifying*
	21. Alternate Quiz 3 - Form B: Simplifying*
	22. Performance Task
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test - Form A*
	27. Alternate Test - Form B*
	28. Glossary and Credits

Unit 2: Modeling Problems in Integers	
Assignments	
Mathematics 800	1. Translating Expressions and Equations
	2. Solving One-Step Equations
	3. Solving Two-Step Equations
	4. Solving Equations with Exponents
	5. Quiz 1: Equations with Real Numbers
	6. Alternate Quiz 1 - Form A: Equations with Real Numbers*
	7. Alternate Quiz 1 - Form B: Equations with Real Numbers*
	8. Relations and Functions
	9. Functions
	10. Analyzing Graphs
	11. Performance Task
	12. Quiz 2: Functions
	13. Alternate Quiz 2 - Form A: Functions*
	14. Alternate Quiz 2 - Form B: Functions*
	15. Addition of Integers
	16. Subtraction of Integers
	17. Multiplying and Dividing Integers
	18. Evaluating Expressions
	19. Quiz 3: Integers
	20. Alternate Quiz 3 - Form A: Integers*
	21. Alternate Quiz 3 - Form B: Integers*
	22. Graphing
	23. One-Step Equations
	24. Two-Step Equations
	25. Problem Solving
	26. Performance Task
	27. Quiz 4: Modeling with Integers
	28. Alternate Quiz 4 - Form A: Modeling with Integers*
	29. Alternate Quiz 4 - Form B: Modeling with Integers*
	30. Special Project*
	31. Review
	32. Test
	33. Alternate Test - Form A*
	34. Alternate Test - Form B*
	35. Glossary and Credits

Unit 3: Modeling Problems with Rational Numbers		
Mathematics 800	Assignments	
	1. Prime Factorization and the GCF	17. One-Step Addition and Subtraction Equations
	2. Simplifying Fractions	18. One-Step Multiplication and Division Equations
	3. The LCM and the LCD	19. Two-Step Equations
	4. Quiz 1: Number Theory	20. One-Step Inequalities
	5. Alternate Quiz 1 - Form A: Number Theory*	21. Two-Step Inequalities
	6. Alternate Quiz 1 - Form B: Number Theory*	22. Performance Task
	7. Adding and Subtracting Like Fractions	23. Quiz 3: Solving Equations and Inequalities
	8. Adding and Subtracting Unlike Fractions	24. Alternate Quiz 3 - Form A: Solving Equations and Inequalities*
	9. Adding and Subtracting Decimal Numbers	25. Alternate Quiz 3 - Form B: Solving Equations and Inequalities*
	10. Multiplying and Dividing Fractions	26. Special Project*
	11. Multiplying and Dividing Decimal Numbers	27. Review
	12. Irrational Numbers	28. Test
	13. Performance Task	29. Alternate Test - Form A**
	14. Quiz 2: Solving Problems with Rational Numbers	30. Alternate Test - Form B
	15. Alternate Quiz 2 - Form A: Solving Problems with Rational Numbers*	31. Glossary and Credits
	16. Alternate Quiz 2 - Form B: Solving Problems with Rational Numbers*	
Unit 4: Proportional Reasoning		
Mathematics 800	Assignments	
	1. Proportions	18. Indirect Measure
	2. Linear Applications	19. Models and Scales
	3. Direct Variation	20. Performance Task
	4. Quiz 1: Proportions	21. Quiz 3: Measurement/Similar Figures
	5. Alternate Quiz 1-Form A: Proportions*	22. Alternate Quiz 3-Form A: Measurement/Similar Figures*
	6. Alternate Quiz 1-Form B: Proportions*	23. Alternate Quiz 3-Form B: Measurement/Similar Figures*
	7. Fraction, Percent, and Decimal Equivalents	24. Project: Proportional Reasoning
	8. Solving Percent Problems	25. Alternate Project: Proportional Reasoning*
	9. Application of Ratios and Percents	26. Special Project*
	10. More Applications with Percents	27. Review
	11. Performance Task	28. Test
	12. Quiz 2: Percents	29. Alternate Test-Form A*
	13. Alternate Quiz 2-Form A: Percents*	30. Alternate Test-Form B*
	14. Alternate Quiz 2-Form B: Percents*	31. Glossary and Credits
	15. Unit Conversion within Customary Units	
	16. Unit Conversion within Metric Units	
	17. Corresponding Parts	

Unit 5: More with Functions		
Mathematics 800	Assignments	
	1. Rewriting Equations	23. Graphing Systems of Linear Equations
	2. Combine Like Terms	24. Solving Systems of Linear Equations using Substitution
	3. Solving Equations by Combining Like Terms	25. Solving Systems of Linear Equations using Addition
	4. Distributive Property	26. Applications of Linear Systems
	5. Solving Equations with Distributive Property	27. Quiz 3: System of Equations
	6. Solving Equations with Special Solutions	28. Alternate Quiz 3 - Form A: System of Equations*
	7. Literal Equations	29. Alternate Quiz 3 - Form B: System of Equations*
	8. Performance Task	30. Patterns and Arithmetic Sequences
	9. Quiz 1: Solving Equations	31. Geometric Sequences
	10. Alternate Quiz 1 - Form A: Solving Equations*	32. Exponential Sequences
	11. Alternate Quiz 1 - Form B: Solving Equations*	33. Recursive Sequences
	12. Slope	34. Quiz 4: Patterns
	13. Comparing Functions	35. Alternate Quiz 4 - Form A: Patterns*
	14. Using Intercepts	36. Alternate Quiz 4 - Form B: Patterns*
	15. Slope-Intercept Form	37. Special Project*
	16. More Slope-Intercept Form	38. Review
	17. Applications of Linear Functions	39. Test
	18. Non-Linear Functions	40. Alternate Test - Form A*
	19. Performance Task	41. Alternate Test - Form B*
	20. Quiz 2: Families of Functions	42. Glossary and Credits
	21. Alternate Quiz 2 - Form A: Families of Functions*	
	22. Alternate Quiz 2 - Form B: Families of Functions*	

Unit 6: Measurement		
Mathematics 800	Assignments	
	1. Classify and Measure Angles	13. Quiz 2: Polygons
	2. Perpendicular and Parallel Lines, Part 1	14. Alternate Quiz 2 - Form A: Polygons*
	3. Perpendicular and Parallel Lines, Part 2	15. Alternate Quiz 2 - Form B: Polygons*
	4. Circles	16. Pythagorean Theorem, Part 1
	5. Quiz 1: Angle Measures and Circles	17. Pythagorean Theorem, Part 2
	6. Alternate Quiz 1 - Form A: Angle Measures and Circles*	18. Performance Task
	7. Alternate Quiz 1 - Form B: Angle Measures and Circles*	19. Quiz 3: Indirect Measure
	8. Classifying Polygons	20. Alternate Quiz 3 - Form A: Indirect Measure*
	9. Interior and Exterior Measures of Polygons	21. Alternate Quiz 3 - Form B: Indirect Measure*
	10. Classifying Triangles and the Triangle Inequality Theorem	22. Special Project*
	11. Performance Task	23. Review
	12. The Quadrilateral Family	24. Test
		25. Alternate Test - Form A*
		26. Alternate Test - Form B*
		27. Glossary and Credits

Unit 7: Plane Geometry		
Assignments		
Mathematics 800	1. Perimeter and Circumference	17. Translations
	2. Area of Parallelograms	18. Tessellations
	3. Area of Triangles and Trapezoids	19. Rotations
	4. Area of Circles	20. Dilations
	5. Composite Figures	21. Angle Reflections, Translations, and Rotations
	6. Effects of Dimensional Changes	22. Performance Task
	7. Performance Task	23. Quiz 3: Other Transformations
	8. Quiz 1: Perimeter and Area	24. Alternate Quiz 3 - Form A: Other Transformations*
	9. Alternate Quiz 1 - Form A: Perimeter and Area*	25. Alternate Quiz 3 - Form B: Other Transformations*
	10. Alternate Quiz 1 - Form B: Perimeter and Area*	26. Special Project*
	11. Symmetry	27. Review
	12. Distance and Midpoint	28. Test
	13. Reflections	29. Alternate Test - Form A*
	14. Quiz 2: Symmetry and Reflections	30. Alternate Test - Form B*
	15. Alternate Quiz 2 - Form A: Symmetry and Reflections*	31. Glossary and Credits
	16. Alternate Quiz 2 - Form B: Symmetry and Reflections*	

Unit 8: Measures of Solid Figures		
Assignments		
Mathematics 800	1. Solid Figures	16. Volume of Cones
	2. Euler's Formula	17. Volume of Spheres
	3. Surface Area of Rectangular Prisms	18. Changes to Volume
	4. Surface Area of Triangular Prisms	19. Volume of Composite Figures
	5. Performance Task	20. Performance Task
	6. Surface Area of Cylinders	21. Quiz 2: Volume
	7. Surface Area of Pyramids, Cones, and Spheres	22. Alternate Quiz 2 - Form A: Volume*
	8. Surface Area of Composite Figures	23. Alternate Quiz 2 - Form B: Volume*
	9. Quiz 1: Surface Area	24. Special Project*
	10. Alternate Quiz 1 - Form A: Surface Area*	25. Review
	11. Alternate Quiz 1 - Form B: Surface Area*	26. Test
	12. Volume of Rectangular Prisms	27. Alternate Test - Form A*
	13. Volume of Triangular Prisms	28. Alternate Test - Form B*
	14. Volume of Square Pyramids	29. Glossary and Credits
	15. Volume of Cylinders	

Unit 9: Data Analysis		
Mathematics 800	Assignments	
	1. Collecting Data	16. Appropriate Displays
	2. Measures of Central Tendency and Dispersion	17. Application of Data Analysis
	3. Bar Graphs	18. Performance Task
	4. Circle Graphs	19. Quiz 2: More Data Displays
	5. Line Graphs	20. Alternate Quiz 2 - Form A: More Data Displays*
	6. Frequency and Histograms	21. Alternate Quiz 2 - Form B: More Data Displays*
	7. Two-Way Frequency Tables	22. Financial Responsibility
	8. Performance Task	23. Calculating Interest
	9. Quiz 1: Collecting and Representing Data	24. Educational Funding
	10. Alternate Quiz 1 - Form A: Collecting and Representing Data*	25. Quiz 3: Personal Finances
	11. Alternate Quiz 1 - Form B: Collecting and Representing Data*	26. Special Project*
	12. Constructing Box-and-Whisker Plots	27. Review
	13. Interpreting Box-and-Whisker Plots	28. Test
	14. Scatter Plots	29. Alternate Test - Form A*
	15. Misleading Graphs	30. Alternate Test - Form B*
		31. Glossary and Credits
Unit 10: Probability		
Mathematics 800	Assignments	
	1. Tree Diagrams and the Counting Principle	13. Performance Task
	2. Permutations	14. Quiz 2: Probability
	3. Combinations	15. Alternate Quiz 2 - Form A: Probability*
	4. Mixed Review of Outcomes	16. Alternate Quiz 2 - Form B: Probability*
	5. Quiz 1: Outcomes	17. Simulate a Problem
	6. Alternate Quiz 1 - Form A: Outcomes*	18. Quest: All That's Fair In... *
	7. Alternate Quiz 1 - Form B: Outcomes*	19. Special Project*
	8. Probability and Odds	20. Review
	9. Experimental vs Theoretical Probability	21. Test
	10. Disjointed and Overlapping Events	22. Alternate Test - Form A*
	11. Independent and Dependent Events	23. Alternate Test - Form B*
	12. Performance Task	24. Glossary and Credits
Unit 11: Course Review and Exam		
Mathematics 800	Assignments	
	1. Review 1	6. Performance Task 1*
	2. Review 2	7. Performance Task 2*
	3. Final Exam	8. Performance Task 3*
	4. Final Exam - Form A*	9. Performance Task 4*
	5. Final Exam - Form B*	
Unit 12: End of Course		
Mathematics 800	Assignments	
	1. Exam*	3. Alternate Exam - Form B*
	2. Alternate Exam - Form A*	

Algebra I Fundamentals

Algebra I Fundamentals is a full year, high school credit course that is intended for the student who has successfully mastered the core algebraic concepts covered in the prerequisite course, Pre-Algebra. Within the Algebra I course, the student will explore basic algebraic fundamentals such as evaluating, creating, solving and graphing linear, quadratic, and polynomial functions.

- **Foundations of Algebra:** Student will identify different real number properties, and how to use them to solve algebraic expressions.
- **Linear Equations:** Student will translate word problems into algebraic equations, and solve them using real number properties, converting between fractions, decimals, and percents.
- **Functions:** Student will understand the characteristics of functions, how to plot them, how to derive their equations, and determine what type of function a graph represents.
- **Inequalities:** Student will write, graph, and solve inequalities using real number properties.
- **Linear Systems:** Student will determine the solution of a pair of linear equations, using the addition method, substitution method and matrices.
- **Polynomials:** Student will add, subtract, multiply, and divide monomials and polynomials, as well as factor polynomials, using several different methods.
- **Exponential and Radical Functions:** Student will simplify powers of products, a power raised to a power, and quotients of powers, using the rule of exponents, and add, subtract, multiply, and divide radical expressions to solve equations.
- **Quadratics:** Student will identify, write, and graph various triangle, circle and quadratic equations and inequalities using the Pythagorean theorem, and by factoring, completing the square, and using the square root method.
- **Rational Expressions:** Student will add and subtract fractions with like and unlike denominators, solve proportions, equations and inequalities containing rational expressions, and solve different word problems using rational equations.
- **Probability and Statistics:** Student will determine the central tendencies of a given data set, as well as evaluate probability of possible outcomes using multiple methods.

	Unit 1: Foundations of Algebra	
	Assignments	
Algebra I Fundamentals	1. Course Overview	12. Quiz 2: The Real Numbers
	2. Variables and Expressions	13. Commutative and Associative Properties
	3. Exponents and Order of Operations	14. Distributive Property
	4. Evaluating Expressions	15. Simplifying Expressions
	5. Quiz 1: The Language of Algebra	16. Quiz 3: Properties of the Real Numbers
	6. Classifying and Comparing Numbers	17. Special Project*
	7. Decimal-Fraction Conversions	18. Review
	8. Fractions	19. Test
	9. Adding and Subtracting Signed Numbers	20. Alternate Test*
	10. Multiplying and Dividing Signed Numbers	21. Glossary and Credits
	11. Absolute Value	

	Unit 2: Linear Equations	
	Assignments	
Algebra I Fundamentals	1. Open Sentences	13. More than Two Unknowns
	2. Addition Property of Equality	14. Using a Chart
	3. Multiplication Property of Equality	15. Quiz 3: Word Problems
	4. Two-Step Equations	16. Percent Problems
	5. Quiz 1: Solving Equations	17. Mixture and Interest Problems
	6. Variables on Both Sides	18. Quiz 4: Mixture and Investment Problems
	7. Combining Like Terms	19. Special Project*
	8. The Distributive Property	20. Review
	9. Literal Equations	21. Test
	10. Quiz 2: Multi-Step Equations	22. Alternate Test*
	11. Writing Equations from Word Problems	23. Glossary and Credits
	12. Two Unknowns	

	Unit 3: Functions	
	Assignments	
Algebra I Fundamentals	1. The Coordinate Plane	13. Absolute Value Functions
	2. Identifying Functions	14. Quiz 3: Graphing Linear Functions
	3. Function Notation	15. Writing Linear Equations (1)
	4. Modeling Functions	16. Writing Linear Equations (2)
	5. Quiz 1: Function Basics	17. Writing Linear Equations (3)
	6. Writing a Function Rule	18. Quiz 4: Writing Linear Equations
	7. Arithmetic Sequences	19. Special Project*
	8. Direct Variation	20. Review
	9. Slope	21. Test
	10. Quiz 2: Patterns	22. Alternate Test*
	11. Linear Equations	23. Glossary and Credits
	12. Slope-Intercept Form	

Algebra I Fundamentals	Unit 4: Inequalities	
	Assignments	
Algebra I Fundamentals	1. Graphing	11. Absolute Value Solution Sets
	2. Addition Property of Inequality	12. Absolute Value Inequalities with One Variable
	3. Multiplication Property of Inequality	13. Absolute Value Inequalities with Two Variables
	4. Multi-Step Inequalities	14. Quiz 3: Absolute Value
	5. Problem Solving	15. Special Project*
	6. Quiz 1: Solving Inequalities	16. Review
	7. Compound Inequality Graphs	17. Test
	8. Solving Compound Inequalities	18. Alternate Test*
	9. Inequalities with Two Variables	19. Glossary and Credits
	10. Quiz 2: Compound Inequalities	
Algebra I Fundamentals	Unit 5: Linear Systems	
	Assignments	
Algebra I Fundamentals	1. Solution of a System	11. Money and Unit Pricing
	2. Graphing Systems of Equations	12. Using Formulas
	3. Systems of Inequalities	13. Quiz 3: Representing Problems Using a Linear System
	4. Quiz 1: Solving Linear Systems by Graphing	
	5. Substitution Method	14. Special Project*
	6. Addition Method	15. Review
	7. Matrices	16. Test
	8. Fractional Coefficients	17. Alternate Test*
	9. Quiz 2: Solving Linear Systems Algebraically	18. Glossary and Credits
	10. Using Two Variables	
Algebra I Fundamentals	Unit 6: Semester Review and Exam	
	Assignments	
Algebra I Fundamentals	1. Review	3. Alternate Exam – Form A*
	2. Exam	4. Alternate Exam – Form B*
Algebra I Fundamentals	Unit 7: Polynomials	
	Assignments	
Algebra I Fundamentals	1. Adding and Subtracting Polynomials	12. Factoring by Grouping
	2. Grouping Symbols	13. Factoring Trinomials (1)
	3. Quiz 1: Adding and Subtracting Polynomials	14. Factoring Trinomials (2)
	4. Multiplying by a Monomial	15. Special Cases
	5. Multiplying Polynomials	16. Complete Factorization
	6. F.O.I.L. and Special Cases	17. Quiz 3: Factoring Polynomials
	7. Dividing by a Monomial	18. Special Project*
	8. Long Division	19. Review
	9. Quiz 2: Multiplying and Dividing Polynomials	20. Test
	10. Greatest Common Factor	21. Alternate Test*
	11. Factoring Out the GCF	22. Glossary and Credits

Algebra I Fundamentals	Unit 8: Exponential and Radical Functions	
	Assignments	
Algebra I Fundamentals	1. Negative Exponents	11. Multiplying Radicals
	2. Exponential Expressions	12. Dividing Radicals
	3. Scientific Notation	13. Adding and Subtracting Radicals
	4. Quiz 1: Evaluating Exponential Expressions	14. Radical Equations
	5. Multiplication	15. Quiz 3: Radical Functions
	6. Raising to a Power	16. Special Project*
	7. Division	17. Review
	8. Geometric Sequences	18. Test
	9. Quiz 2: Properties of Exponents	19. Alternate Test*
	10. Simplifying Radicals	20. Glossary and Credits
	Unit 9: Quadratics	
	Assignments	
Algebra I Fundamentals	1. Pythagorean Theorem	12. Applications of Quadratics
	2. Distance	13. Completing the Square
	3. Midpoint	14. Completing the Square
	4. Quiz 1: Formulas	15. Quadratic Formula (1)
	5. Quadratic Functions	16. Quadratic Formula (2)
	6. Transformations	17. Quiz 3: Solving Quadratic Equations
	7. Line of Symmetry	18. Special Project*
	8. Quadratic Inequalities	19. Review
	9. Quiz 2: Graphing Quadratic Functions	20. Test
	10. Solving by Factoring	21. Alternate Test*
	11. Square Root Method	22. Glossary and Credits
	Unit 10: Rational Expressions	
	Assignments	
Algebra I Fundamentals	1. Simplifying Rational Expressions	10. Applications of Rational Equations
	2. Multiplying and Dividing Rational Expressions	11. More Problems
	3. Adding and Subtracting with Like Denominators	12. Quiz 2: Rational Equations and Inequalities
	4. Adding and Subtracting with Unlike Denominators	13. Special Project*
	5. Quiz 1: Operations with Rational Expressions	14. Review
	6. Proportions	15. Test
	7. Using the LCD	16. Alternate Test*
	8. Complex Fractions	17. Glossary and Credits
	9. Inequalities	
	Unit 11: Probability and Statistics	
	Assignments	
Algebra I Fundamentals	1. Measures of Central Tendency	10. Probability
	2. Dispersion	11. Compound Events
	3. Interpreting Data	12. Project: Probability
	4. Project: Data Analysis	13. Quiz 3: Probability
	5. Quiz 1: Measures of Central Tendency	14. Special Project*
	6. Sampling and Outcomes	15. Review
	7. Permutations	16. Test
	8. Combinations	17. Alternate Test*
	9. Quiz 2: Outcomes	18. Glossary and Credits
	Unit 12: Semester Review and Exam	
	Assignments	
Algebra I Fundamentals	1. Review	3. Alternate Exam – Form A*
	2. Exam	4. Alternate Exam – Form B*

Algebra I Fundamentals	Unit 13: Final Exam	
	Assignments	
	1. Exam 2. Alternate Exam – Form A*	3. Alternate Exam – Form B*

Algebra I

Algebra I – is a full year, high school credit course that is intended for the student who has successfully mastered the core algebraic concepts covered in the prerequisite course, Pre-Algebra. Within the Algebra I course, the student will explore basic algebraic fundamentals such as evaluating, creating, solving and graphing linear, quadratic, and polynomial functions.

- **Foundations of Algebra:** Student will identify different real number properties, and how to use them to solve algebraic expressions.
- **Linear Equations:** Student will translate word problems into algebraic equations, and solve them using real number properties, converting between fractions, decimals, and percents.
- **Functions:** Student will understand the characteristics of functions, how to plot them, how to derive their equations, and determine what type of function a graph represents.
- **Inequalities:** Student will write, graph, and solve inequalities using real number properties.
- **Linear Systems:** Student will determine the solution of a pair of linear equations, using the addition method, substitution method and matrices.
- **Polynomials:** Student will add, subtract, multiply, and divide monomials and polynomials, as well as factor polynomials, using several different methods.
- **Exponential and Radical Functions:** Student will simplify powers of products, a power raised to a power, and quotients of powers, using the rule of exponents, and add, subtract, multiply, and divide radical expressions to solve equations.
- **Quadratics:** Student will identify, write, and graph various triangle, circle and quadratic equations and inequalities using the Pythagorean theorem, and by factoring, completing the square, and using the square root method.
- **Rational Expressions:** Student will add and subtract fractions with like and unlike denominators, solve proportions, equations and inequalities containing rational expressions, and solve different word problems using rational equations.
- **Probability and Statistics:** Student will determine the central tendencies of a given data set, as well as evaluate probability of possible outcomes using multiple methods.

Unit 1: Foundations of Algebra	
Assignments	
Algebra I	1. Course Overview
	2. Variables and Expressions
	3. Exponents and Order of Operations
	4. Evaluating Expressions
	5. Quiz 1: The Language of Algebra
	6. Classifying and Comparing Numbers
	7. Decimal-Fraction Conversions
	8. Fractions
	9. Adding and Subtracting Signed Numbers
	10. Multiplying and Dividing Signed Numbers
	11. Absolute Value
	12. Quiz 2: The Real Numbers
	13. Commutative and Associative Properties
	14. Distributive Property
	15. Simplifying Expressions
	16. Quiz 3: Properties of the Real Numbers
	17. Performance Task
	18. Alternate Performance Task*
	19. Special Project*
	20. Review
	21. Test
	22. Alternate Test*
	23. Glossary and Credits

Unit 2: Linear Equations	
Assignments	
Algebra I	1. Open Sentences
	2. Addition Property of Equality
	3. Multiplication Property of Equality
	4. Two-Step Equations
	5. Quiz 1: Solving Equations
	6. Variables on Both Sides
	7. Combining Like Terms
	8. The Distributive Property
	9. Literal Equations
	10. Quiz 2: Multi-Step Equations
	11. Writing Equations from Word Problems
	12. Two Unknowns
	13. More than Two Unknowns
	14. Using a Chart
	15. Quiz 3: Word Problems
	16. Percent Problems
	17. Mixture and Interest Problems
	18. Quiz 4: Mixture and Investment Problems
	19. Performance Task
	20. Alternate Performance Task*
	21. Special Project*
	22. Review
	23. Test
	24. Alternate Test*
	25. Glossary and Credits

Unit 3: Functions	
Assignments	
Algebra I	1. The Coordinate Plane
	2. Identifying Functions
	3. Function Notation
	4. Modeling Functions
	5. Quiz 1: Function Basics
	6. Writing a Function Rule
	7. Arithmetic Sequences
	8. Direct Variation
	9. Slope
	10. Quiz 2: Patterns
	11. Linear Equations
	12. Slope-Intercept Form
	13. Absolute Value Functions
	14. Piecewise Defined Functions
	15. Graphs of Piecewise Functions
	16. Function Relationships
	17. Quiz 3: Graphing Linear Functions
	18. Writing Linear Equations (1)
	19. Writing Linear Equations (2)
	20. Writing Linear Equations (3)
	21. Inverse Functions
	22. Scatter Plots
	23. Quiz 4: Writing Linear Equations
	24. Performance Task
	25. Alternate Performance Task*
	26. Special Project*
	27. Review
	28. Test
	29. Alternate Test*
	30. Glossary and Credits

Unit 4: Inequalities	
Assignments	
Algebra I	1. Graphing
	2. Addition Property of Inequality
	3. Multiplication Property of Inequality
	4. Multi-Step Inequalities
	5. Problem Solving
	6. Quiz 1: Solving Inequalities
	12. Absolute Value Inequalities with One Variable
	13. Absolute Value Inequalities with Two Variables
	14. Quiz 3: Absolute Value
	15. Performance Task
	16. Alternate Performance Task*
	17. Special Project*

	7. Compound Inequality Graphs	18. Review
	8. Solving Compound Inequalities	19. Test
	9. Inequalities with Two Variables	20. Alternate Test*
	10. Quiz 2: Compound Inequalities	21. Glossary and Credits
	11. Absolute Value Solution Sets	

Algebra I	Unit 5: Linear Systems	
	Assignments	
	1. Solution of a System	12. Money and Unit Pricing
	2. Graphing Systems of Equations	13. Using Formulas
	3. Systems of Inequalities	14. Quiz 3: Representing Problems Using a Linear System
	4. Applications of Inequalities	15. Performance Task
	5. Quiz 1: Solving Linear Systems by Graphing	16. Alternate Performance Task*
	6. Substitution Method	17. Special Project*
	7. Addition Method	18. Review
	8. Matrices	19. Test
	9. Fractional Coefficients	20. Alternate Test*
	10. Quiz 2: Solving Linear Systems Algebraically	21. Glossary and Credits
	11. Using Two Variables	

Algebra I	Unit 6: Semester Review and Exam	
	Assignments	
	1. Review	3. Alternate Exam – Form A*
	2. Exam	4. Alternate Exam – Form B*

Algebra I	Unit 7: Polynomials	
	Assignments	
	1. Adding and Subtracting Polynomials	13. Factoring Trinomials (1)
	2. Grouping Symbols	14. Factoring Trinomials (2)
	3. Quiz 1: Adding and Subtracting Polynomials	15. Special Cases
	4. Multiplying by a Monomial	16. Complete Factorization
	5. Multiplying Polynomials	17. Quiz 3: Factoring Polynomials
	6. F.O.I.L. and Special Cases	18. Performance Task
	7. Dividing by a Monomial	19. Alternate Performance Task*
	8. Long Division	20. Special Project*
	9. Quiz 2: Multiplying and Dividing Polynomials	21. Review
	10. Greatest Common Factor	22. Test
	11. Factoring Out the GCF	23. Alternate Test*
	12. Factoring by Grouping	24. Glossary and Credits

Algebra I	Unit 8: Exponential and Radical Functions	
	Assignments	
	1. Negative Exponents	15. Multiplying Radicals
	2. Exponential Expressions	16. Dividing Radicals
	3. Exponential Functions	17. Adding and Subtracting Radicals
	4. Scientific Notation	18. Radical Equations
	5. Applications of Exponential Functions	19. Graphing Radical Functions
	6. Quiz 1: Evaluating Exponential Expressions	20. Quiz 3: Radical Functions
	7. Multiplication	21. Performance Task
	8. Raising to a Power	22. Alternate Performance Task*
	9. Division	23. Special Project*
	10. Geometric Sequences	24. Review
	11. Geometric Sequences (2)	25. Test
	12. Project: Recursive Sequences	26. Alternate Test*
	13. Quiz 2: Properties of Exponents	27. Glossary and Credits
14. Simplifying Radicals		
Algebra I	Unit 9: Quadratics	
	Assignments	
	1. Pythagorean Theorem	17. Completing the Square (1)
	2. Distance	18. Completing the Square (2)
	3. Systems of Linear and Exponential Equations	19. Quadratic Formula (1)
	4. Midpoint	20. Quadratic Formula (2)
	5. Quiz 1: Formulas	21. Systems of Equations
	6. Quadratic Functions	22. Comparing Functions
	7. Transformations	23. Function Composition
	8. Transformations (2)	24. Quiz 3: Solving Quadratic Equations
	9. Line of Symmetry	25. Performance Task
	10. Quadratic Inequalities	26. Alternate Performance Task*
	11. Quiz 2: Graphing Quadratic Functions	27. Special Project*
	12. Solving by Factoring	28. Review
	13. Project: Solving Polynomials by Factoring	29. Test
14. Square Root Method	30. Alternate Test*	
15. Applications of Quadratics	31. Glossary and Credits	
16. Rate of Change		
Algebra I	Unit 10: Rational Expressions	
	Assignments	
	1. Simplifying Rational Expressions	10. Applications of Rational Equations
	2. Multiplying and Dividing Rational Expressions	11. More Problems
	3. Adding and Subtracting with Like Denominators	12. Quiz 2: Rational Equations and Inequalities
	4. Adding and Subtracting with Unlike Denominators	13. Performance Task
	5. Quiz 1: Operations with Rational Expressions	14. Alternate Performance Task*
	6. Proportions	15. Special Project*
	7. Using the LCD	16. Review
	8. Complex Fractions	17. Test
	9. Inequalities	18. Alternate Test*
		19. Glossary and Credits

Algebra I	Unit 11: Probability and Statistics	
	Assignments	
	1. Measures of Central Tendency	13. Compound Events
	2. Dispersion	14. Two-Way Frequency Tables
	3. Interpreting Data	15. Project: Probability
	4. Statistical Relationships	16. Quiz 3: Probability
	5. Project: Plotting Residuals	17. Performance Task
	6. Project: Data Analysis	18. Alternate Performance Task*
	7. Quiz 1: Measures of Central Tendency	19. Special Project*
	8. Sampling and Outcomes	20. Review
	9. Permutations	21. Test
	10. Combinations	22. Alternate Test*
	11. Quiz 2: Outcomes	23. Glossary and Credits
	12. Probability	
Algebra I	Unit 12: Semester Review and Exam	
	Assignments	
	1. Review	3. Alternate Exam – Form A*
Algebra I	2. Exam	4. Alternate Exam – Form B*
	Unit 13: Final Exam	
	Assignments	
Algebra I	1. Exam	4. Performance Task 1*
	2. Alternate Exam – Form A*	5. Performance Task 2*
	3. Alternate Exam – Form B*	
Algebra I	Unit 14: End of Course Exam	
	Assignments	
	1. Exam*	3. Alternate Exam – Form B*
Algebra I	2. Alternate Exam – Form A*	

Geometry Fundamentals

Geometry Fundamentals is a full year, high school math course for the student who has successfully completed the prerequisite course, Algebra I. The course focuses on the skills and methods of linear, coordinate, and plane geometry. In it, students will gain solid experience with geometric calculations and coordinate plane graphing, methods of formal proof, and techniques of construction.

By the end of the course, students will be expected to do the following:

- Understand defined terms, axioms, postulates, and theories.
- Apply rules of formal logic and construct proofs in two-column format.
- Know how to solve for angles given parallels, perpendiculars, and transversals.
- Demonstrate how to solve for sides and angles of triangles, quadrilaterals, and polygons.
- Understand trigonometric ratios and know how to use them to solve for unknown sides and angles in given triangles as well as application word problems.
- Be able to determine arcs, chords, and sectors of circles.
- Calculate perimeter, area, and volume of figures and solids.
- Graph lines and determine slopes, midpoints, and distances.
- Interpret and construct the graphs and equations of quadratic functions.
- Make geometric constructions on paper.
- Represent results of motion geometry (translation, rotation, reflection, dilation).
- Calculate simple probabilities using addition, multiplication, permutations, combinations, and frequency tables.

Geometry Fundamentals	Unit 1: Introduction	
	Assignments	
	1. Course Overview	11. Geometric Postulates
	2. Mathematic System: Set Theory Review	12. Review of Algebraic Postulates
	3. Mathematic System: Operations with Sets	13. Geometric Theorems
	4. Quiz 1: Set Theory	14. Review of Properties of Algebra
	5. Geometry Undefined Terms: Point	15. Quiz 4: Postulates and Theorems
	6. Geometry Undefined Terms: Line	16. Special Project*
	7. Geometry Undefined Terms: Plane	17. Test
	8. Quiz 2: Undefined Terms	18. Alternate Test*
	9. Defined Terms: Definitions	19. Glossary and Credits
	10. Quiz 3: Defined Terms	
Unit 2: Logic		
	Assignments	
	1. Logic	12. Proof Formats: Statement of the Theorem
	2. Conjunctions	13. Proof Formats: The Figure
	3. Disjunctions	14. Proof Formats: The Given Statement
	4. Negation	15. Proof Formats: To Prove Statement
	5. Conditional or Implication Statements	16. Proof Formats: The Plan of the Proof
	6. Converse, Inverse, Contrapositive	17. Indirect Proof Format: The Paragraph Proof
	7. Quiz 1: Principles of Logic	18. Quiz 3: Proof Formats

8.	Inductive Reasoning	19.	Special Project*
9.	Deductive Reasoning	20.	Test
10.	Using Deductive Reasoning	21.	Alternate Test*
11.	Quiz 2: Inductive and Deductive Reasoning	22.	Glossary and Credits

Unit 3: Angles and Parallels				
Assignments				
Geometry Fundamentals	1.	Angle Definitions	15.	Quiz 3: Parallels and Transversals
	2.	Angle Measurement	16.	Construction: Perpendiculars
	3.	Quiz 1: Angles	17.	Construction: Tangents to Circles
	4.	Angle Relationship Definitions	18.	Construction: Parallels
	5.	Angle Relationship Theorems (1)	19.	Classifying Triangles by Sides and Angles
	6.	Angle Relationship Theorems (2)	20.	Exterior and Remote Interior Angles of a Triangle
	7.	Quiz 2: Angle Theorems	21.	Proofs Involving Triangles
	8.	Construction: Copying Figures	22.	Other Polygons
	9.	Construction: Bisecting Figures	23.	Quiz 4: Triangles, Polygons, and Angle Properties
	10.	Basic Properties of Parallels	24.	Special Project*
	11.	Transversals and Special Angles	25.	Test
	12.	More Proofs: Transversals and Special Angles	26.	Alternate Test*
	13.	Continued Proofs: Transversals and Special Angles	27.	Glossary and Credits
	14.	More Proofs for Postulates 9 and 10		

Geometry Fundamentals

Unit 4: Congruent Triangles and Quadrilaterals			
Assignments			
1.	Defining Congruent Triangles	16.	Inequality Theorem in One Triangle Part 2
2.	Proving Triangles Congruent (1)	17.	Inequality Theorem in Two Triangles
3.	Proving Triangles Congruent (2)	18.	Quadrilateral Parallelograms Theorems Part 1
4.	Proving Right Triangles Congruent	19.	Quadrilateral Parallelograms Theorems Part 2
5.	Quiz 1: Congruent Triangles	20.	Quiz 3: Inequalities; Quadrilaterals
6.	Independent Triangles (1)	21.	Triangles that Use Parallelograms in Proofs
7.	Independent Triangles (2)	22.	Parallelograms: Rectangles
8.	Overlapping Triangles (1)	23.	Parallelograms: Rhombus
9.	Overlapping Triangles (2)	24.	Trapezoids-Definitions and Proofs
10.	Isosceles Triangles (1)	25.	Quiz 4: Parallelograms; Trapezoids
11.	Isosceles Triangles (2)	26.	Special Project*
12.	Construction of Triangles 30-60-90	27.	Test
13.	Construction of Triangles 45-45-90	28.	Alternate Test*
14.	Quiz 2: Types of Triangles	29.	Glossary and Credits
15.	Inequality Theorem in One Triangle Part 1		

Unit 5: Similar Polygons		
Geometry Fundamentals	Assignments	
	1. Algebra and Ratios	15. Using Triangles: Rectangular Solids
	2. Algebra Properties and Proportions	16. Using Triangles: Regular Square Pyramid
	3. Properties of Proportions	17. Trigonometry-Sine Ratio
	4. Quiz 1: Ratios, Properties, and Proportions	18. Trigonometry-Cosine Ratio
	5. Meaning of Similarity	19. Trigonometry-Tangent Ratio
	6. Meaning of Similarity-Theorems	20. Using Similar Triangles in Indirect Measurement
	7. Meaning of Similarity-Proofs	21. Using Trigonometry in Indirect Measure
	8. Theorems-Similar Polygons	22. Quiz 3: Triangles and Trigonometry
	9. Theorems-Special Segments in Triangles	23. Project: Model and Scale Drawing
	10. Similar Right Triangles	24. Special Project*
	11. The Pythagorean Theorem	25. Test
	12. Theorem about 30-60-90 Right Triangles	26. Alternate Test*
	13. Theorem about 45-45-90 Right Triangles	27. Glossary and Credits
	14. Quiz 2: Similarity; Triangle Theorems	
Unit 6: Semester Review and Exam		
GF	Assignments	
	1. Review	3. Alternate Exam - Form A*
	2. Exam	4. Alternate Exam - Form B*
Unit 7: Circles		
Geometry Fundamentals	Assignments	
	1. Characteristics of Circles	11. Special Angles Type 2
	2. Characteristics of Spheres	12. Special Angles Type 3
	3. Quiz 1: Circles and Spheres	13. Special Segments
	4. Tangents	14. Quiz 3: Special Angles and Segments
	5. Arcs	15. Construction: Circles
	6. Chords	16. Special Project*
	7. Theorems (1)	17. Test
	8. Theorems (2)	18. Alternate Test*
	9. Quiz 2: Tangents, Arcs, and Chords	19. Glossary and Credits
	10. Special Angles Type 1	

Unit 8: Area and Volume		
Geometry Fundamentals	Assignments	
	1. Area Concepts of Polygons	15. Solids: Prisms
	2. Area of Rectangles	16. Solids: Pyramids
	3. Area of Parallelograms	17. Solids: Cylinders
	4. Area of Triangles and Rhombuses	18. Solids: Cones
	5. Area of Trapezoids	19. Solids: Spheres
	6. Area of Regular Polygons	20. Quiz 3: Volume of Solids
	7. Area Comparisons of Polygons	21. Construction: Dividing a Segment
	8. Quiz 1: Area of Polygons	22. Construction: 4th Proportion
	9. Construction: Polygons	23. Construction: The Geometric Mean
	10. Circles: Circumference and PI	24. Special Project*
	11. Circles: Area of Circles	25. Test
	12. Circles: Area of Sectors	26. Alternate Test*
	13. Circles: Area of Segments	27. Glossary and Credits
	14. Quiz 2: Area of Circles	
Unit 9: Coordinate Geometry		
Geometry Fundamentals	Assignments	
	1. Symmetry	11. Equations of Lines
	2. Ordered Pairs: Points in a Plane	12. Quiz 3: Slope and Lines
	3. Graphs of Algebraic Sentences	13. Figures in the Coordinate Plane
	4. Quiz 1: Symmetry, Ordered Pairs, and Graphs	14. Proofs with Coordinate Geometry (1)
	5. Distance Formula	15. Proofs with Coordinate Geometry (2)
	6. Equation of a Circle	16. Quiz 4: Figures and Proofs
	7. Midpoint Formula	17. Special Project*
	8. Quiz 2: Distance Formula and Applications	18. Test
	9. Slope	19. Alternate Test*
	10. Parallel and Perpendicular Lines	20. Glossary and Credits
Unit 10: Transformations		
Geometry Fundamentals	Assignments	
	1. Introduction: Rigid Motion, or Isometry	8. Inverse and Identity Transformation
	2. Isometry: Reflection	9. Quiz 2: Transformations
	3. Isometry: Translation	10. Special Project*
	4. Isometry: Rotation	11. Test
	5. Quiz 1: Isometry	12. Alternate Test*
	6. Dilation: Congruence and Similarity	13. Glossary and Credits
	7. Product Transformation	

Geometry Fundamentals	Unit 11: Review	
	Assignments	
	1. Geometry as a System	9. Area and Volume
	2. Geometry Proofs	10. Coordinate Geometry
	3. Angle Relationships and Parallels	11. Quiz 3: Review: Units 7,8,10
	4. Quiz 1: Review: Units 1-3	12. Special Project*
	5. Congruent Triangles and Quadrilaterals	13. Test
	6. Similar Polygons	14. Alternate Test*
	7. Circles	15. Glossary and Credits
	8. Quiz 2: Review: Units 4,5,7	
Unit 12: Semester Review and Exam		
GF	Assignments	
	1. Review	3. Alternate Exam - Form A*
	2. Exam	4. Alternate Exam - Form B*
Unit 13: Final Exam		
GF	Assignments	
	1. Final Exam	3. Alternate Exam - Form B*
	2. Alternate Exam - Form A*	

Geometry

Geometry is a full-year, high school math course for the student who has successfully completed the prerequisite course, Algebra I. The course focuses on the skills and methods of linear, quadratic, coordinate, and plane geometry. In it, students will gain solid experience with geometric calculations and coordinate plane graphing, methods of formal proof, and techniques of construction.

- **Introduction:** Student will solve problems using set theory and operations, identify characteristics of postulates and relate geometric theorems on points, lines, and planes.
- **Logic:** Student will use inductive reasoning to draw reasonable conclusions, or deductive reasoning to prove basic theorems, and write conditional statements, converses, inverses and contrapositives.
- **Angles and Parallels:** Student will identify types of angles, categorize a shape as a polygon or non-polygon, identify different kinds of polygons, and find angle measures of polygons.
- **Congruent Triangles and Quadrilaterals:** Student will identify corresponding parts of congruent triangles, prove congruent parts using different theorems and postulates, and solve for angle measures of congruent polygons.
- **Similar Polygons:** Student will use facts about similarity to calculate side and angle measures in similar polygons, and use sine, cosine, and tangent values to solve for missing values in triangles.
- **Circles:** Student will identify different parts of a circle, and angles and arcs created by different lines interacting with circles, and calculate their measures.
- **Area and Volume:** Student will calculate the area, surface area, and volume of varying polygons by breaking them down into smaller and recognizable shapes.
- **Coordinate Geometry:** Student will graph linear equations and inequalities, use the distance and mid-point formulas to find lengths of segments and perimeters of geometric shapes, and find the equation of a line in various ways.
- **Transformations:** Student will understand rotations, reflections, dilations and translations in terms of angles, circles, perpendicular lines, and line segments, and find the result of combining multiple transformations.
- **Geometric Application:** Student will use the functions sine, cosine, and tangent, and the inverse trigonometric functions ($\sin^{-1}$, $\cos^{-1}$, and $\tan^{-1}$) to calculate unknown side lengths in right triangles, calculate densities, and use ratios to calculate unit scales.
- **Probability:** Student will determine the number of combinations, or permutations, in choosing elements from a set, explain the concept of conditional probability as found in everyday situations, and analyze decisions and strategies using probability concepts.

Unit 1: Introduction	
Assignments	
Geometry	1. Course Overview
	2. Mathematic System: Set Theory Review
	3. Mathematic System: Operations with Sets
	4. Quiz 1: Set Theory
	5. Geometry Undefined Terms: Point
	6. Geometry Undefined Terms: Line
	7. Geometry Undefined Terms: Plane
	8. Quiz 2: Undefined Terms
	9. Defined Terms: Definitions
	10. Quiz 3: Defined Terms
	11. Geometric Postulates
	12. Review of Algebraic Postulates
	13. Geometric Theorems
	14. Review of Properties of Algebra
	15. Quiz 4: Postulates and Theorems
	16. Performance Task
	17. Alternate Performance Task*
	18. Special Project*
	19. Test
	20. Alternate Test*
	21. Glossary and Credits

Unit 2: Logic	
Assignments	
Geometry	1. Logic
	2. Conjunctions
	3. Disjunctions
	4. Negation
	5. Conditional or Implication Statements
	6. Converse, Inverse, Contrapositive
	7. Quiz 1: Principles of Logic
	8. Inductive Reasoning
	9. Deductive Reasoning
	10. Using Deductive Reasoning
	11. Quiz 2: Inductive and Deductive Reasoning
	12. Proof Formats: Statement of the Theorem
	13. Proof Formats: The Figure
	14. Proof Formats: The Given Statement
	15. Proof Formats: To Prove Statement
	16. Proof Formats: The Plan of the Proof
	17. Indirect Proof Format: The Paragraph Proof
	18. Quiz 3: Proof Formats
	19. Performance Task
	20. Alternate Performance Task*
	21. Special Project*
	22. Test
	23. Alternate Test*
	24. Glossary and Credits

Unit 3: Angles and Parallels	
Assignments	
Geometry	1. Angle Definitions
	2. Angle Measurement
	3. Quiz 1: Angles
	4. Geometric Proof
	5. Angle Relationship Definitions
	6. Angle Relationship Theorems (1)
	7. Angle Relationship Theorems (2)
	8. Quiz 2: Angle Theorems
	9. Construction: Copying Figures
	10. Construction: Bisecting Figures
	11. Basic Properties of Parallels
	12. Transversals and Special Angles
	13. More Proofs: Transversals and Special Angles
	14. Continued Proofs: Transversals and Special Angles
	15. More Proofs for Postulates 9 and 10
	13. Quiz 3: Parallels and Transversals
	14. Construction: Perpendiculars
	15. Construction: Tangents to Circles
	16. Construction: Parallels
	17. Classifying Triangles by Sides and Angles
	18. Exterior and Remote Interior Angles of a Triangle
	19. Proofs Involving Triangles
	20. Other Polygons
	21. Quiz 4: Triangles, Polygons, and Angle Properties
	22. Performance Task
	23. Alternate Performance Task*
	24. Special Project*
	25. Test
	26. Alternate Test*
	27. Glossary and Credits

Unit 4: Congruent Triangles and Quadrilaterals		
Geometry	Assignments	
	1. Defining Congruent Triangles	18. Inequality Theorem in One Triangle Part 2
	2. Proving Triangles Congruent (1)	19. Inequality Theorem in Two Triangles
	3. Proving Triangles Congruent (2)	20. Quadrilateral Parallelograms Theorems Part 1
	4. Proving Triangles Congruent (3)	21. Quadrilateral Parallelograms Theorems Part 2
	5. Proving Right Triangles Congruent	22. Quiz 3: Inequalities; Quadrilaterals
	6. Quiz 1: Congruent Triangles	23. Triangles that Use Parallelograms in Proofs
	7. Independent Triangles (1)	24. Parallelograms: Rectangles
	8. Independent Triangles (2)	25. Parallelograms: Rhombus
	9. Overlapping Triangles (1)	26. Trapezoids-Definitions and Proofs
	10. Overlapping Triangles (2)	27. Quiz 4: Parallelograms; Trapezoids
	11. Isosceles Triangles (1)	28. Performance Task
	12. Isosceles Triangles (2)	29. Alternate Performance Task*
	13. Construction of Triangles 30-60-90	30. Special Project*
	14. Construction of Triangles 45-45-90	31. Test
	15. Constructing Inscribed Shapes	32. Alternate Test*
	16. Quiz 2: Types of Triangles	33. Glossary and Credits
	17. Inequality Theorem in One Triangle Part 1	
Unit 5: Similar Polygons		
Geometry	Assignments	
	1. Algebra and Ratios	13. Using Triangles: Regular Square Pyramid
	2. Algebra Properties and Proportions	14. Trigonometry-Sine Ratio
	3. Properties of Proportions	15. Trigonometry-Cosine Ratio
	4. Quiz 1: Ratios, Properties, and Proportions	16. Trigonometry-Tangent Ratio
	5. Meaning of Similarity	17. Using Similar Triangles in Indirect Measurement
	6. Meaning of Similarity-Theorems	18. Using Trigonometry in Indirect Measure
	7. Meaning of Similarity-Proofs	19. Quiz 3: Triangles and Trigonometry
	8. Theorems-Similar Polygons	20. Project: Model and Scale Drawing
	9. Theorems-Special Segments in Triangles	21. Performance Task
	10. Similar Right Triangles	22. Alternate Performance Task*
	11. The Pythagorean Theorem	23. Special Project*
	12. Theorem about 30-60-90 Right Triangles	24. Test
	13. Theorem about 45-45-90 Right Triangles	25. Alternate Test*
	14. Quiz 2: Similarity; Triangle Theorems	26. Glossary and Credits
	15. Using Triangles: Rectangular Solids	27.
Unit 6: Semester Review and Exam		
Geometry	Assignments	
	1. Review	3. Alternate Exam - Form A*
	2. Exam	4. Alternate Exam - Form B*

Unit 7: Circles		
Geometry	Assignments	
	1. Characteristics of Circles	12. Special Angles Type 3
	2. Characteristics of Spheres	13. Special Segments
	3. Quiz 1: Circles and Spheres	14. Quiz 3: Special Angles and Segments
	4. Tangents	15. Construction: Circles
	5. Arcs	16. Performance Task
	6. Chords	17. Alternate Performance Task*
	7. Theorems (1)	18. Special Project*
	8. Theorems (2)	19. Test
	9. Quiz 2: Tangents, Arcs, and Chords	20. Alternate Test*
	10. Special Angles Type 1	21. Glossary and Credits
	11. Special Angles Type 2	

Unit 8: Area and Volume		
Geometry	Assignments	
	1. Area Concepts of Polygons	17. Solids: Cylinders
	2. Area of Rectangles	18. Solids: Cones
	3. Area of Parallelograms	19. Solids: Spheres
	4. Area of Triangles and Rhombuses	20. Quiz 3: Volume of Solids
	5. Area of Trapezoids	21. Two- and Three-Dimensional Shapes
	6. Area of Regular Polygons	22. Project: Rotating a Two Dimensional Shape
	7. Area Comparisons of Polygons	23. Geometric Probability
	8. Quiz 1: Area of Polygons	24. Construction: Dividing a Segment
	9. Construction: Polygons	25. Construction: 4th Proportion
	10. Circles: Circumference and PI	26. Construction: The Geometric Mean
	11. Circles: Area of Circles	27. Performance Task
	12. Circles: Area of Sectors	28. Alternate Performance Task*
	13. Circles: Area of Segments	29. Special Project*
	14. Quiz 2: Area of Circles	30. Test
	15. Solids: Prisms	31. Alternate Test*
	16. Solids: Pyramids	32. Glossary and Credits

Unit 9: Coordinate Geometry		
Geometry	Assignments	
	1. Symmetry	13. Quiz 3: Slope and Lines
	2. Ordered Pairs: Points in a Plane	14. Figures in the Coordinate Plane
	3. Graphs of Algebraic Sentences	15. Proofs with Coordinate Geometry (1)
	4. Quiz 1: Symmetry, Ordered Pairs, and Graphs	16. Proofs with Coordinate Geometry (2)
	5. Distance Formula	17. Quiz 4: Figures and Proofs
	6. Perimeter and Area	18. Performance Task 2
	7. Equation of a Circle	19. Alternate Performance Task 2*
	8. Midpoint Formula	20. Special Project*
	9. Quiz 2: Distance Formula and Applications	21. Test
	10. Slope	22. Alternate Test*
	11. Parallel and Perpendicular Lines	23. Glossary and Credits
	12. Equations of Lines	

Unit 10: Transformations		
Geometry	Assignments	
	1. Introduction: Rigid Motion, or Isometry	9. Inverse and Identity Transformation
	2. Isometry: Reflection	10. Quiz 2: Transformations
	3. Isometry: Translation	11. Performance Task
	4. Isometry: Rotation	12. Alternate Performance Task*
	5. Quiz 1: Isometry	13. Special Project*
	6. Transformation Sequences	14. Test
	7. Similarity Transformation: Dilation	15. Alternate Test*
	8. Product Transformation	16. Glossary and Credits

Unit 11: Geometric Application		
Geometry	Assignments	
	1. Using SOH CAH TOA in Trigonometry	9. Modeling with Geometric Figures
	2. Finding the Values of Trigonometric Functions	10. Density
	3. Law of Sines	11. Geometry in Design
	4. Quiz 1: Sines	12. Quiz 3: Modeling Geometry
	5. Ambiguity and Area of a Triangle	13. Special Project*
	6. Law of Cosines: Finding a Side	14. Test
	7. Law of Cosines: Finding an Angle	15. Alternate Test*
	8. Quiz 2: Cosines	16. Glossary and Credits

Unit 12: Probability		
Geometry	Assignments	
	1. Definitions, Sample Spaces, and Probability	10. Conditional Probability
	2. Addition of Probabilities	11. Conditional Probability in Real-World Situations
	3. Multiplication of Probabilities	12. Two-Way Frequency Tables
	4. Quiz 1: Using Probability	13. Using Probability in Decision Making
	5. Definitions	14. Quiz 3: Conditional Probability
	6. Permutations of N Things: Different	15. Special Project*
	7. Permutations of N things: Not All Different	16. Test
	8. Combinations	17. Alternate Test*
	9. Quiz 2: Probability	18. Glossary and Credits

Unit 13: Semester Review and Exam		
Geometry	Assignments	
	1. Review	3. Alternate Exam - Form A*
	2. Exam	4. Alternate Exam - Form B*

Unit 14: Final Exam		
Geometry	Assignments	
	1. Final Exam	4. Performance Task 1
	2. Alternate Exam - Form A*	5. Performance Task 2
	3. Alternate Exam - Form B*	

Unit 15: End of Course Exam		
Geometry	Assignments	
	1. Exam	3. Alternate Exam - Form B*
	2. Alternate Exam - Form A*	

Algebra II Fundamentals

Algebra II Fundamentals is a full-year, high school math course intended for the student who has successfully completed the prerequisite course Algebra I. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre-calculus theories. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving.

By the end of the course, students will be expected to do the following:

- Understand set notation and the structure of mathematical systems.
- Know how to use functional notation and operations on functions.
- Simplify and solve algebraic fractions.
- Perform operations on polynomials, including factoring, long division, and synthetic division.
- Solve algebraic word problems involving mixtures, money, integers, and work.
- Evaluate and solve radical expressions and equations.
- Solve systems of equations with graphing, substitution, and matrices.
- Graph and solve quadratic equations, including conic sections.
- Graph and solve exponential and logarithmic equations.
- Calculate permutations, combinations, and complex probabilities.

Unit 1: Set, Structure, and Function		
Algebra II Fundamentals	Assignments	
	1. Course Overview	13. Algebraic Expressions: Exponents Part 2
	2. Properties of Sets	14. Algebraic Expressions: Multiplication and Division Part 1
	3. Operations of Sets	15. Algebraic Expressions: Multiplication and Division Part 2
	4. Quiz 1: Set Theory	16. Exponents of Exponential Expressions
	5. Structure: Axioms	17. Algebraic Expressions: Combining Terms
	6. Structure: Applications	18. Quiz 3: Algebraic Expressions
	7. Relations and Functions: Definitions	19. Special Project*
	8. Relations and Functions: Graphs	20. Test
	9. Relations and Functions: Function Notation	21. Alternate Test*
	10. Relations and Functions: Inverses	22. Glossary and Credits
	11. Quiz 2: Relations and Functions	
	12. Algebraic Expressions: Exponents Part 1	
Unit 2: Numbers, Sentences, and Problems		
Algebra II Fundamentals	Assignments	
	1. Number Order and Absolute Value	11. Compound Sentences
	2. Sums and Products	12. Quiz 2: Equalities and Inequalities
	3. Quiz 1: Numbers	13. Number Problems
	4. Solving Equations	14. Motion Problems
	5. Multiplication Property	15. Miscellaneous Problems
	6. Multi-step Equations	16. Quiz 3: Problems
	7. Equations with Parentheses	17. Special Project*
	8. Literal Expressions	18. Test
	9. Solving Inequalities	19. Alternate Test*
	10. Graphing Solution Sets for Inequalities	20. Glossary and Credits

Unit 3: Linear Equations and Inequalities		
Algebra II Fundamentals	Assignments	
	1. Line Graphs	12. Solutions by Addition
	2. Line Graphs by Two Points	13. Solutions by Substitution
	3. Slope of Lines Part 1	14. Application of Systems of Equations
	4. Slope of Lines Part 2	15. Quiz 2: Solutions for Systems
	5. Equations: Point Slope Part 1	16. Solving Inequalities
	6. Equations: Point Slope Part 2	17. Solving Two-order Inequalities
	7. Equations: Point Slope Part 3	18. Quiz 3: Solving Inequalities
	8. Equations: Slope-Intercept	19. Special Project*
	9. General Equation of a Line	20. Test
	10. Quiz 1: Lines	21. Alternate Test*
	11. Solutions for Systems of Equations	22. Glossary and Credits
Unit 4: Polynomials		
Algebra II Fundamentals	Assignments	
	1. Products and Factoring	12. Quiz 2: Polynomials
	2. Multiplying Polynomials by Polynomials	13. Direct Variation
	3. Using Special Products Part 1	14. Inverse Variation
	4. Using Special Products Part 2	15. Joint and Combined Variation
	5. Factoring Trinomials	16. Quiz 3: Working Variations
	6. Factoring Special Products Part 1	17. Project: Creating an Algorithm
	7. Factoring Special Products Part 2	18. Special Project*
	8. Quiz 1: Special Products	19. Test
	9. Addition and Subtraction Operations	20. Alternate Test*
	10. Division with Polynomials	21. Glossary and Credits
	11. Synthetic Division	
Unit 5: Algebraic Fractions		
Algebra II Fundamentals	Assignments	
	1. Multiplying and Dividing with Fractions	12. Proportions
	2. Reducing Rational Expressions	13. Quiz 3: Fractional Equations
	3. Multiplying Algebraic Fractions	14. Applications of Fractions
	4. Dividing Algebraic Fractions	15. Mixture Problems
	5. Quiz 1: Algebraic Fractions	16. Work Problems
	6. Adding and Subtracting Algebraic Fractions	17. Quiz 4: Problems with Fractions
	7. Addition and Subtraction	18. Special Project*
	8. Mixed Expressions and Complex Fractions	19. Test
	9. Quiz 2: Addition and Subtraction of Fractions	20. Alternate Test*
	10. Equations with Fractions	21. Glossary and Credits
	11. Fractional Equations	
Unit 6: Semester Review and Exam		
A II F	Assignments	
	1. Review	3. Alternate Exam - Form A*
	2. Exam	4. Alternate Exam - Form B*

Unit 7: Real Numbers		
Algebra II Fundamentals	Assignments	
	1. Real Numbers	11. Word Problems Involving Quadratic Equations
	2. Law of Radicals	12. Sum and Product of Roots
	3. Conjugates	13. The Discriminant
	4. Radical Equations	14. Imaginary Numbers
	5. Quiz 1: Real Numbers	15. Quiz 3: Quadratic Formula
	6. Quadratic Equations	16. Special Project*
	7. Factoring Quadratic Equations	17. Test
	8. Completing the Square	18. Alternate Test*
	9. Quiz 2: Quadratic Solutions	19. Glossary and Credits
	10. Quadratic Formula	
Unit 8: Quadratic Relations and Systems		
Algebra II Fundamentals	Assignment Titles	
	1. Distance Formula	12. Systems of Equations
	2. Circle	13. Solutions of Inequalities
	3. Ellipse	14. Applications of Conic Sections: Part 1
	4. Ellipse Continued	15. Applications of Conic Sections: Part 2
	5. Quiz 1: Conics and the Coordinate Plane	16. Applications of Conic Sections: Part 3
	6. Conic Sections: Parabola	17. Constant of Proportionality
	7. Conic Sections: Parabola Continued	18. Quiz 3: Applications of Conics
	8. Conic Sections: Hyperbola	19. Special Project*
	9. Conic Sections: Hyperbola Continued	20. Test
	10. Identifying Conic Sections	21. Alternate Test*
	11. Quiz 2: Conics	22. Glossary and Credits
Unit 9: Exponential Functions		
Algebra II Fundamentals	Assignment Titles	
	1. Exponential Functions	13. Graphs of Logarithmic Functions
	2. Fractional Exponents	14. Solving Logarithmic Equations
	3. Exponential Equations	15. Logarithmic Applications
	4. Graphing Exponential Functions	16. Quiz 2: Logarithmic Functions
	5. Exponential Applications	17. Matrices
	6. Quiz 1: Exponential Functions	18. System Solutions with Matrices
	7. Logarithmic Functions	19. Addition and Multiplication of Matrices
	8. Evaluation of Logarithms	20. Quiz 3: Matrices
	9. Evaluating Exponential Functions, Common Logarithms, and Natural Logarithms	21. Special Project*
	10. General Properties of Logarithms	22. Test
	11. Scientific Notation	23. Alternate Test*
	12. Calculation of Common Logarithms	24. Glossary and Credits

Unit 10: Counting Principles		
Algebra II Fundamentals	Assignment Titles	
	1. Progressions: Sequences	11. Quiz 3: Combinations
	2. Progressions: Series	12. Probability: Concepts
	3. Quiz 1: Sequences and Series	13. Probability: Equally Likely Outcomes
	4. Permutations: Factorials	14. Probability: Multiplication Principle
	5. Permutation Formula	15. Conditional Probability
	6. Permutations: Applications	16. Quiz 4: Probability
	7. Quiz 2: Permutations	17. Special Project*
	8. Combination Formula	18. Test
	9. Combinations: Applications	19. Alternate Test*
	10. Combinations: Binomial Coefficients	20. Glossary and Credits

Unit 11: Review		
Algebra II Fundamentals	Assignment Titles	
	1. Integers	14. Real Numbers Continued
	2. Integers Continued	15. Quiz 2: Review
	3. Open Sentences	16. Quadratic Relations and Systems
	4. Open Sentences Continued	17. Quadratics Continued
	5. Graphs	18. Exponential Functions
	6. Graphs Continued	19. Exponential Functions Continued
	7. Quiz 1: Review	20. Counting Principles
	8. Polynomials	21. Counting Principles Continued
	9. Polynomials Continued	22. Quiz 3: Review
	10. Algebraic Fractions Part 1	23. Special Project*
	11. Algebraic Fractions Part 2	24. Test
	12. Algebraic Fractions Part 3	25. Alternate Test*
	13. Real Numbers	26. Glossary and Credits

Unit 12: Semester Review and Exam		
A II F	Assignments	
	1. Review	3. Alternate Exam - Form A*
	2. Exam	4. Alternate Exam - Form B*

Unit 13: Final Exam		
A II F	Assignments	
	1. Exam	3. Alternate Exam - Form B*
	2. Alternate Exam - Form A*	

Algebra II

Algebra II – is a full-year, high school math course intended for the student who has successfully completed the prerequisite course Algebra I. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre-calculus theories. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving.

Objectives

- Understand set notation and the structure of mathematical systems.
- Calculate and perform operations with real and imaginary numbers.
- Know how to use functional notation and operations on functions.
- Simplify and solve algebraic fractions.
- Perform operations on polynomials, including factoring, long division, and synthetic division.
- Solve algebraic word problems involving mixtures, money, integers, and work.
- Evaluate and solve radical expressions and equations.
- Solve systems of equations with graphing, substitution, and matrices.
- Graph and solve quadratic equations, including conic sections.
- Graph and solve exponential and logarithmic equations.
- Explore trigonometric identities and functions using the Unit Circle, graphs and modeling.
- Calculate permutations, combinations, and complex probabilities.
- Interpret sample surveys, normal distributions and observational studies.

Unit 1: Set, Structure, and Function				
Assignments				
Algebra II	1.	Course Overview	15.	Algebraic Expressions: Exponents Part 1
	2.	Properties of Sets	16.	Algebraic Expressions: Exponents Part 2
	3.	Operations of Sets	17.	Algebraic Expressions: Multiplication and Division Part 1
	4.	Quiz 1: Set Theory	18.	Algebraic Expressions: Multiplication and Division Part 2
	5.	Structure: Axioms	19.	Exponents of Exponential Expressions
	6.	Structure: Applications	20.	Algebraic Expressions: Combining Terms
	7.	Relations and Functions: Definitions	21.	Quiz 3: Algebraic Expressions
	8.	Relations and Functions: Graphs	22.	Special Project*
	9.	Relations and Functions: Domain and Range	23.	Test
	10.	Relations and Functions: Function Transformations	24.	Alternate Test*
	11.	Relations and Functions: Function Notation	25.	Glossary and Credits
	12.	Relations and Functions: Operations		
	13.	Relations and Functions: Inverses		
	14.	Quiz 2: Relations and Functions		

Unit 2: Numbers, Sentences, and Problems		
Algebra II	Assignments	
	1. Number Order and Absolute Value	12. Quiz 2: Equalities and Inequalities
	2. Sums and Products	13. Number Problems
	3. Quiz 1: Numbers, Sentences, and Problems	14. Motion Problems
	4. Solving Equations	15. Miscellaneous Problems
	5. Multiplication Property	16. Quiz 3: Problems
	6. Multi-step Equations	17. Performance Task
	7. Equations with Parentheses	18. Alternate Performance Task*
	8. Literal Expressions	19. Special Project*
	9. Solving Inequalities	20. Test
	10. Graphing Solution Sets for Inequalities	21. Alternate Test*
	11. Compound Sentences	22. Glossary and Credits
Unit 3: Linear Equations and Inequalities		
Algebra II	Assignments	
	1. Line Graphs	13. Solutions by Substitution
	2. Line Graphs by Two Points	14. Application of Systems of Equations
	3. Slope of Lines Part 1	15. Quiz 2: Solutions for Systems
	4. Slope of Lines Part 2	16. Solving Inequalities
	5. Equations: Point Slope Part 1	17. Solving Two-order Inequalities
	6. Equations: Point Slope Part 2	18. Quiz 3: Solving Inequalities
	7. Equations: Point Slope Part 3	19. Performance Task
	8. Equations: Slope-Intercept	20. Alternate Performance Task*
	9. General Equation of a Line	21. Special Project*
	10. Quiz 1: Lines	22. Test
	11. Solutions for Systems of Equations	23. Alternate Test*
	12. Solutions by Addition	24. Glossary and Credits
Unit 4: Polynomials		
Algebra II	Assignments	
	1. Products and Factoring	14. Quiz 2: Polynomials
	2. Multiplying Polynomials by Polynomials	15. Numerical Relationships from Identities
	3. Using Special Products Part 1	16. Direct Variation
	4. Using Special Products Part 2	17. Inverse Variation
	5. Factoring Trinomials	18. Joint and Combined Variation
	6. Factoring Special Products Part 1	19. Quiz 3: Working with Variations
	7. Factoring Special Products Part 2	20. Project: Creating an Algorithm
	8. Quiz 1: Special Products	21. Performance Task
	9. Addition and Subtraction Operations	22. Alternate Performance Task*
	10. Division with Polynomials	23. Special Project*
	11. Synthetic Division	24. Test
	12. The Remainder Theorem	25. Alternate Test*
	13. Graphing Polynomials	26. Glossary and Credits

Unit 5: Algebraic Fractions	
Algebra II	Assignments
	1. Multiplying and Dividing with Fractions
	2. Reducing Rational Expressions
	3. Multiplying Algebraic Fractions
	4. Dividing Algebraic Fractions
	5. Quiz 1: Algebraic Fractions
	6. Adding and Subtracting Rational Expressions
	7. Addition and Subtraction
	8. Mixed Expressions and Complex Fractions
	9. Quiz 2: Addition and Subtraction of Fractions
	10. Equations with Fractions
	11. Fractional Equations
	12. Proportions
	13. Quiz 3: Fractional Equations
	14. Graphs of Rational Functions
	15. Graphs of Rational Functions (2)
	16. Applications of Fractions
	17. Mixture Problems
	18. Work Problems
	19. Quiz 4: Problems with Fractions
	20. Performance Task
	21. Alternate Performance Task*
	22. Special Project*
	23. Test
	24. Alternate Test*
	25. Glossary and Credits

Unit 6: Semester Review and Exam	
Algebra II	Assignments
	1. Review
	2. Exam
	3. Alternate Exam – Form A*
	4. Alternate Exam – Form B*

Unit 7: Real Numbers	
Algebra II	Assignments
	1. Real Numbers
	2. Law of Radicals
	3. Conjugates
	4. Radical Equations
	5. Quiz 1: Real Numbers
	6. Standard Form of a Quadratic Function
	7. Quadratic Equations
	8. Factoring Quadratic Equations
	9. Completing the Square
	10. Quiz 2: Quadratic Solutions
	11. Quadratic Formula
	12. Graphs of Quadratic Functions
	13. Word Problems Involving Quadratic Equations
	14. Sum and Product of Roots
	15. The Discriminant
	16. The Fundamental Theorem of Algebra
	17. Imaginary Numbers
	18. Complex Solutions
	19. Quiz 3: Quadratic Formula
	20. Performance Task
	21. Alternate Performance Task*
	22. Special Project*
	23. Test
	24. Alternate Test*
	25. Glossary and Credits

Unit 8: Quadratic Relations and Systems		
Algebra II	Assignments	
	1. Distance Formula	14. Solutions of Inequalities
	2. Circle	15. Applications of Conic Sections–Part 1
	3. Ellipse	16. Applications of Conic Sections–Part 2
	4. Ellipse Continued	17. Applications of Conic Sections–Part 3
	5. Quiz 1: Conics and the Coordinate Plane	18. Constant of Proportionality
	6. Conic Sections: Parabola	19. Quiz 3: Applications of Conics
	7. Conic Sections: Parabola Continued	20. Performance Task
	8. Conic Sections: Hyperbola	21. Alternate Performance Task *
	9. Conic Sections: Hyperbola Continued	22. Special Project*
	10. Identifying Conic Sections	23. Test
	11. Quiz 2: Conics	24. Alternate Test*
	12. Systems of Equations	25. Glossary and Credits

Unit 9: Functions		
Algebra II	Assignments	
	1. Absolute Value Functions	17. Graphs of Logarithmic Functions
	2. Exponential Functions	18. Solving Logarithmic Equations
	3. Fractional Exponents	19. Graphs of Natural Logarithms
	4. Radical Functions	20. Logarithmic Applications
	5. Graphs of Piece-Wise Defined Functions	21. Quiz 2: Logarithmic Functions
	6. Exponential Equations	22. Comparing Functions
	7. Graphing Exponential Functions	23. Inverse Functions
	8. Exponential Applications	24. Matrices
	9. Solving Equations by Graphing Functions	25. System Solutions with Matrices
	10. Quiz 1: Exponential Functions	26. Addition and Multiplication of Matrices
	11. Logarithmic Functions	27. Quiz 3: Matrices
	12. Evaluation of Logarithms	28. Performance Task
	13. Evaluating Exponential Functions, Common and Natural Logarithms	29. Alternate Performance Task*
	14. General Properties of Logarithms	30. Special Project*
	15. Scientific Notation	31. Test
	16. Calculation of Common Logarithms	32. Alternate Test*
		33. Glossary and Credits

Unit 10: Counting Principles		
Algebra II	Assignments	
	1. Progressions: Sequences	13. Probability: Concepts
	2. Arithmetic and Geometric Sequences	14. Probability: Equally Likely Outcomes
	3. Progressions: Series	15. Probability: Multiplication Principle
	4. Quiz 1: Sequences and Series	16. Conditional Probability
	5. Permutations: Factorials	17. Quiz 4: Probability
	6. Permutation Formula	18. Performance Task
	7. Permutations: Applications	19. Alternate Performance Task*
	8. Quiz 2: Permutations	20. Special Project*
	9. Combination Formula	21. Test
	10. Combinations: Applications	22. Alternate Test*
	11. Combinations: Binomial Coefficients	23. Glossary and Credits
	12. Quiz 3: Combinations	

Unit 11: Trigonometry		
Algebra II	Assignments	
	1. Trigonometry Basics	11. Quiz 3: Graphs
	2. The Unit Circle	12. Project: Regression Curve
	3. Reciprocal Functions	13. Performance Task
	4. Radian Measure	14. Alternate Performance Task*
	5. Quiz 1: Unit Circle	15. Special Project*

	6.	Trigonometric Functions on the Unit Circle	16.	Review
	7.	Pythagorean Identity	17.	Test
	8.	Quiz 2: Trigonometric Functions	18.	Alternate Test*
	9.	Graphs and Amplitude	19.	Glossary and Credits
	10.	Graphs and Modeling		

Unit 12: Statistics				
Algebra II	Assignments			
	1.	Sample Surveys	11.	Appropriate Models
	2.	Normal Distributions	12.	Modeling Functions
	3.	Simulations	13.	Regression Models
	4.	Experiments	14.	Quiz 3: Math Models
	5.	Quiz 1: Statistics	15.	Special Project*
	6.	Observational Studies	16.	Review
	7.	Probability and Decisions	17.	Test
	8.	Quiz 2: Statistical Probability	18.	Alternate Test*
	9.	Performance Task	19.	Glossary and Credits
	10.	Alternate Performance Task*		

Unit 13: Review				
Algebra II	Assignments			
	1.	Integers	14.	Real Numbers Continued
	2.	Integers Continued	15.	Quiz 2: Review
	3.	Open Sentences	16.	Quadratic Relations and Systems
	4.	Open Sentences Continued	17.	Quadratics Continued
	5.	Graphs	18.	Exponential Functions
	6.	Graphs Continued	19.	Exponential Functions Continued
	7.	Quiz 1: Review	20.	Counting Principles
	8.	Polynomials	21.	Counting Principles Continued
	9.	Polynomials Continued	22.	Quiz 3: Review
	10.	Algebraic Fractions Part 1	23.	Special Project*
	11.	Algebraic Fractions Part 2	24.	Test
	12.	Algebraic Fractions Part 3	25.	Alternate Test*
	13.	Real Numbers	26.	Glossary and Credits

Unit 14: Semester Review and Exam				
Algebra II	Assignments			
	1.	Review	3.	Alternate Exam – Form A*
	2.	Exam	4.	Alternate Exam – Form B*

Unit 15: Final Exam				
Algebra II	Assignments			
	1.	Exam	4.	Performance Task 1*
	2.	Alternate Exam – Form A*	5.	Performance Task 2*
	3.	Alternate Exam – Form B*		

Unit 16: End of Course Exam				
Algebra II	Assignments			
	1.	Exam	3.	Alternate Exam – Form B*
	2.	Alternate Exam – Form A*		

Pre-calculus

Pre-calculus is a full-year, high school credit course that is intended for the student who has successfully mastered the core algebraic and conceptual geometric concepts covered in the prerequisite courses: Algebra I, Geometry, and Algebra II. The course primarily focuses on the skills and methods of analytic geometry and trigonometry while investigating further relationships in functions, probability, number theory, limits, and the introduction of derivatives.

- **Relations and Functions:** Student will examine functions, inverses of functions and combine functions to verify inverses, as well as distinguish between linear and quadratic functions.
- **Functions:** Student will solve polynomials using the quadratic theorem, remainder theorem and factor theorem, identify graphs of different polynomial equations and inequalities, and understand complex numbers.
- **Trigonometric Functions:** Student will identify and solve for missing components of trigonometric functions, calculating trigonometric values for different angles and relate degrees to radians, and radians to degrees.
- **Circular Functions and their Graphs:** Student will use parametric equations with trigonometric operations to model and solve problems, and calculate amplitude, period, and phase shift for graphed trigonometric functions.
- **Identities and Functions of Multiple Angles:** Student will simplify trigonometric expressions utilizing trigonometric identities, and double and half-angle formulas, and combine the identities and angle formulas learned in this unit to prove trigonometric relationships.
- **Application of Trigonometric Functions:** Student will solve problems using trigonometric functions, and combine trigonometric functions and vectors to solve incline plane problems and navigation problems.
- **Inverse Trigonometric Functions and Polar Coordinates:** Student will solve for unknowns using inverse trigonometric functions, recognize their graphs, and convert equations from Cartesian to polar coordinates, and from polar to Cartesian coordinates.
- **Quadratic Equations:** Student will identify properties and equations of circles, ellipses, parabolas and hyperbolas, and calculate point rotations and apply them to equations.
- **Counting Principles:** Student will distinguish between mutually exclusive, independent and dependent events, and between combination and permutation, and use the explicit formula and the recursive formula to find the n th term as well as the general term of an arithmetic sequence, or geometric sequence.
- **Calculus:** Student will solve functions involving numbers and conditions, understand limit notation, and evaluate limits using the limit theorems, and find the slope of curves, and calculate the angle between two curves.

Unit 1: Relations and Functions		
Pre-calculus	Assignments	
	1. Course Overview	8. Algebra of Functions: Composition
	2. Ordered-Pair Numbers: Relations	9. Algebra of Functions: Inverse
	3. Ordered-Pair Numbers: Functions	10. Quiz 2: Relations and Functions
	4. Ordered-Pair Numbers: Rules of Correspondence	11. Special Project*
	5. Quiz 1: Relations and Functions	12. Test
	6. Algebra of Functions: Notation	13. Alternate Test*
	7. Algebra of Functions: Arithmetic	14. Glossary and Credits

Unit 2: Functions		
Pre-calculus	Assignments	
	1. Linear Functions: Graphs	14. Conjugates and Polynomial Identities
	2. Linear Functions: Equations	15. Distance and Midpoint
	3. Quiz 1: Linear Functions	16. Quiz 4: Complex Numbers
	4. 2nd-Degree Functions: Solutions	17. Rational Inequalities
	5. Relationships Between Zeros and Coefficients	18. Greatest Integer Function
	6. Quadratic Inequalities	19. Exponential Function
	7. Quiz 2: Second-Degree Functions	20. Logarithmic Function
	8. Polynomial Functions	21. Function Combinations
	9. Nth-Degree Equations	22. Quiz 5: Special Functions
	10. Solving Polynomial Equations	23. Special Project*
	11. Quiz 3: Polynomial Functions	24. Test
	12. Complex Numbers	25. Alternate Test*
	13. Operations with Complex Numbers	26. Glossary and Credits

Unit 3: Trigonometric Functions		
Pre-calculus	Assignments	
	1. Definition of the Trigonometric Functions	10. Quiz 5: Quadrantal Angles
	2. Quiz 1: Trigonometric Functions	11. Special Angles
	3. Evaluation of Functions	12. Quiz 6: Special Angles
	4. Quiz 2: Evaluation of Functions	13. Radian Measure
	5. Angle Location	14. Quiz 7: Radian Measure
	6. Quiz 3: Angle Location	15. Special Project*
	7. Reduction Formulas	16. Test
	8. Quiz 4: Reduction Formulas	17. Alternate Test*
	9. Quadrantal Angles	18. Glossary and Credits

Unit 4: Circular Functions and Their Graphs		
Pre-calculus	Assignments	
	1. Circular Functions	12. Amplitude of Circular Functions
	2. Quiz 1: Circular Functions	13. Quiz 6: Amplitude of Circular Functions
	3. Circular Functions of Special Angles	14. Period of Circular Functions
	4. Quiz 2: Circular Functions of Special Angles	15. Quiz 7: Period of Circular Functions
	5. Graphs of Sin and Cos	16. Phase Shift of Circular Functions
	6. Quiz 3: Graphs of Sin and Cos	17. Quiz 8: Phase Shift of Circular Functions
	7. Other Graphs	18. Special Project*
	8. Quiz 4: Other Graphs	19. Test
	9. Applications	20. Alternate Test*
	10. Parametric Equations	21. Glossary and Credits
	11. Quiz 5: Applications	

Unit 5: Identities and Functions of Multiple Angles				
Pre-calculus	Assignments			
	1.	Reciprocal Relations	12.	Quiz 6: Additional Sum and Difference Formulas
	2.	Quiz 1: Reciprocal Relations	13.	Double- and Half-Angle Formulas
	3.	Pythagorean Relations	14.	Quiz 7: Double- and Half-Angle Formulas
	4.	Quiz 2: Pythagorean Relations	15.	Identities
	5.	Quotient Relations	16.	Quiz 8: Identities
	6.	Quiz 3: Quotient Relations	17.	Trigonometric Equations
	7.	Trigonometric Identities	18.	Quiz 9: Trigonometric Equations
	8.	Quiz 4: Trigonometric Identities	19.	Special Project*
	9.	Cosine of the Sum of Two Angles	20.	Test
	10.	Quiz 5: Cosine of the Sum of Two Angles	21.	Alternate Test*
	11.	Additional Sum and Difference Formulas	22.	Glossary and Credits

Unit 6: Semester Review and Exam				
Pre-calculus	Assignments			
	1.	Review	3.	Alternate Exam—Form A*
	2.	Exam	4.	Alternate Exam—Form B*

Unit 7: Application of Trigonometric Functions				
Pre-calculus	Assignments			
	1.	Trigonometric Functions of Any Angle	12.	Applications of Vectors
	2.	Quiz 1: Trigonometric Functions of Any Angle	13.	More Applications
	3.	More Trigonometric Functions of Any Angle	14.	Quiz 5: More Applications
	4.	Quiz 2: Trigonometric Functions	15.	Inclined Plane Application
	5.	Applied Problems	16.	Navigation Application
	6.	Law of Cosines	17.	Quiz 6: Additional Application Problems
	7.	Quiz 3: Law of Cosines	18.	Special Project*
	8.	Law of Sines	19.	Test
	9.	Quiz 4: Law of Sines	20.	Alternate Test*
	10.	Vectors	21.	Glossary and Credits
	11.	Operations with Vectors		

Unit 8: Inverse Trigonometric Functions and Polar Coordinates				
Pre-calculus	Assignments			
	1.	The Inverse Sine Function	15.	Converting Cartesian Equations to Polar Equations
	2.	Quiz 1: The Inverse Sine Function	16.	Quiz 8: Converting Cartesian Equations to Polar Equations
	3.	The Inverse Cosine Function	17.	Converting Polar Equations to Cartesian Equations
	4.	Quiz 2: The Inverse Cosine Function	18.	Quiz 9: Converting Polar Equations to Cartesian Equations
	5.	The Inverse Tangent Function	19.	Graphing Polar Equations
	6.	Quiz 3: The Inverse Tangent Function	20.	Quiz 10: Graphing Polar Equations
	7.	Other Inverse Functions	21.	Project: De Moivre's Theorem
	8.	Quiz 4: Other Inverse Functions	22.	Special Project*
	9.	Graphs of Inverse Functions	23.	Test
	10.	Quiz 5: Graphs of Inverse Functions	24.	Alternate Test*
	11.	Graphing Polar Coordinates	25.	Glossary and Credits
	12.	Quiz 6: Graphing Polar Coordinates		
	13.	Converting Coordinates		
14.	Quiz 7: Converting Coordinates			

Pre-calculus	Unit 9: Quadratic Equations	
	Assignments	
	1. The Circle	13. The Parabola Applied
	2. The Circle Continued	14. The Hyperbola
	3. Equation from Three Points	15. Quiz 2: Quadratic Equations
	4. Equation from Three Points Applied	16. Translation
	5. The Ellipse	17. Translation of Equations
	6. The Ellipse: Standard Form	18. Rotation
	7. The Ellipse: General Form	19. Rotation of Equations
	8. The Ellipse Applied	20. Quiz 3: Quadratic Equations
	9. Quiz 1: Quadratic Equations	21. Special Project*
	10. The Parabola	22. Test
	11. The Parabola Continued	23. Alternate Test*
	12. The Parabola: Standard Form	24. Glossary and Credits
Pre-calculus	Unit 10: Counting Principles	
	Assignments	
	1. Definitions, Sample Spaces, and Probability	11. Quiz 2: Probability
	2. Addition of Probabilities	12. Arithmetic and Geometric Sequences
	3. Multiplication of Probabilities	13. Summation
	4. Quiz 1: Probability	14. Arithmetic and Geometric Series
	5. Definitions	15. Quiz 3: Sequences and Series
	6. Permutation of N Things: Different	16. Proofs by Mathematical Induction
	7. Permutation of N Things: Not All Different	17. Special Project
	8. Circular Permutations	18. Test
	9. Combinations	19. Alternate Test
	10. Binomial Theorem	20. Glossary and Credits
Pre-calculus	Unit 11: Calculus and Review	
	Assignments	
	1. Functional Notation	11. Review: Identities, Multiple Angle Functions
	2. Difference Quotient	12. Review: Inverse Trig Functions; Polar Coordinates; Quadratics
	3. Limits	13. Review: Probability and Calculus
	4. Quiz 1: Limits	14. Quiz 3: Reviews
	5. Slope of a Curve	15. Special Project
	6. Slope of a Line	16. Test
	7. Angle Between Curves	17. Alternate Test
	8. Quiz 2: Slopes and Curves	18. Glossary and Credits
	9. Review: Relations and Functions	
	10. Review: Trigonometric and Circular Functions	
Pre-calculus	Unit 12: Semester Review and Exam	
	Assignments	
	1. Review	3. Alternate Exam—Form A*
	2. Exam	4. Alternate Exam—Form B*
Pre-calculus	Unit 13: Final Exam	
	Assignments	
	1. Exam	3. Alternate Exam—Form B*
	2. Alternate Exam—Form A*	

Science

Science 300

Science 300 is a basic elementary course intended to expose students to the designs and patterns in God's physical universe. This course provides a broad survey of the major areas of science. Some of the areas covered in Science 300 include the human body, plants, animals, health and nutrition, matter, sound waves, earth science, and heat energy.

The course seeks to develop the student's ability to understand and participate in scientific inquiry. The units contain experiments and projects designed to build on children's natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Collectively, this should help students develop a subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Demonstrate a basic understanding of the systems in a human body.
- Discuss the process a plant goes through in order to grow.
- Explain the difference between types of animals.
- Determine which eating and care habits are the most healthy for students.
- Distinguish between the three phases of matter and describe their properties.
- Explain how sound travels.
- Describe why time and seasons change.
- Discuss how rocks are formed and how they change.
- Explain how heat is produced.

Science 300	Unit 1: You Grow and Change	
	Assignments	
	1. Course Overview	11. Experiment: Taking Your Pulse
	2. Your Body Breathes Air	12. Project: Bone Numbers*
	3. The Body Needs Oxygen	13. Quiz 3
	4. Experiment: Breathing Patterns	14. Your Body is Different from an Animal
	5. Experiment: Your Lungs*	15. Quiz 4
	6. Quiz 1	16. Special Project*
	7. Your Body Digests Food	17. Review Game
	8. Experiment: Taste Test	18. Test
	9. Quiz 2	19. Alternate Test*
	10. Your Body Exercises and Rests	20. Reference

Science 300	Unit 2: Plants	
	Assignments	
	1. Plant Parts 2. Experiment: Root Hairs 3. Experiment: Study a Stem* 4. Quiz 1 5. Plant Growth 6. Experiment: Grow Some Plants 7. Quiz 2 8. Plant Changes 9. Experiment: Watch Bean Seeds Grow	10. Experiment: Plant a Piece of Potato* 11. Experiment: Bean Plant* 12. Quiz 3 13. Special Project* 14. Review Game 15. Test 16. Alternate Test* 17. Reference

Science 300	Unit 3: Animals: Growth and Change	
	Assignments	
	1. Animals and The Environment 2. Experiment: Hourly Temperature Changes 3. Experiment: Heat Energy Comparison* 4. Project: Desert Locations* 5. Quiz 1 6. How Animals are Different 7. Animal Structures 8. Project: Vertebrate Chart 9. Eating and Breathing 10. Project: Sort Birds By Type*	11. Quiz 2 12. How Animals Grow and Change 13. Project: Sow Bug Environment 14. Quiz 3 15. Special Project* 16. Review Game 17. Test 18. Alternate Test* 19. Reference

Science 300	Unit 4: You Are What You Eat	
	Assignments	
	1. How to Build a Healthy Body 2. How to Build a Healthy Body-2 3. Quiz 1 4. How to Plan for Healthy Eating 5. Project: Breakfast Chart 6. Project: Lunch Chart* 7. Project: Dinner Chart* 8. Project: Chart Totals* 9. Quiz 2	10. How to Form Good Health Habits 11. Caring for the Eyes and Body 12. Quiz 3 13. Special Project* 14. Review Game 15. Test 16. Alternate Test* 17. Reference

Science 300	Unit 5: Properties of Matter	
	Assignments	
	1. Chemistry and Robert Boyle 2. Experiment: Be a Chemist 3. Properties of Matter 4. Experiment: Volume 5. Experiment: Think about Mass* 6. Experiment: Is Air Matter?* 7. Project: Matter List* 8. Experiment: Is Water Matter?* 9. Quiz 1 10. Physical Changes	11. Experiment: Mass Measurement 12. Experiment: Melting Ice Cubes* 13. Chemical Changes 14. Quiz 2 15. Special Project* 16. Review Game 17. Test 18. Alternate Test* 19. Reference

Science 300	Unit 6: Sounds and You	
	Assignments	
	1. What is Sound? 2. Experiment: Vibrations 3. Quiz 1 4. How Does Sound Travel?	11. How Do You Hear Sounds? 12. Experiment: Think About Hearing 13. Report: How Animals Hear* 14. Quiz 3

	5.	How Are Different Sounds Made?	15.	Special Project*
	6.	Experiment: Sound Patterns	16.	Review Game
	7.	Report: Read and Write About Sound	17.	Test
	8.	Experiment: High and Low Sounds	18.	Alternate Test*
	9.	Experiment: Loud or Soft?*	19.	Reference
	10.	Quiz 2		

Science 300	Unit 7: Time and Seasons			
	Assignments			
	1.	How the Earth Moves	9.	Quiz 2
	2.	Experiment: The Earth	10.	Why Seasons Change
	3.	Experiment: Night	11.	Quiz 3
	4.	Experiment: The Earth's Rotation*	12.	Special Project*
	5.	Quiz 1	13.	Review Game
	6.	Why Time Changes	14.	Test
	7.	Experiment: Different Times	15.	Alternate Test*
	8.	Report: Months*	16.	Reference

Science 300	Unit 8: Rocks and Their Change			
	Assignments			
	1.	How Rocks are Formed: By Heat	10.	Report: Mount Rushmore
	2.	Rocks Formed by Volcanoes	11.	Rocks are Used for Enjoyment
	3.	How Rocks are Formed: By Pressure	12.	Quiz 3
	4.	Experiment: Bubbling Grains of Rock	13.	Special Project*
	5.	Quiz 1	14.	Review Game
	6.	Rocks are Changed by Wind and Water	15.	Test
	7.	Rocks are Changed by Heat and Plants	16.	Alternate Test*
	8.	Quiz 2	17.	Reference
	9.	Rocks are Used for Building		

Science 300	Unit 9: Heat Energy			
	Assignments			
	1.	Heat Energy (Part 1)	10.	Experiment: Changing Liquid to Gas
	2.	Experiment: Feeling Friction	11.	Quiz 2
	3.	Experiment: Oxygen and Fire	12.	Heat Energy Affects Our Lives
	4.	Heat Energy (Part 2)	13.	Quiz 3
	5.	Experiment: Static Electricity*	14.	Special Project*
	6.	Quiz 1	15.	Review Game
	7.	What Heat Energy Is and Does	16.	Test
	8.	Experiment: Water Molecules	17.	Alternate Test*
	9.	Movement of Heat Energy	18.	Reference

Science 300	Unit 10: Review			
	Assignments			
	1.	Physical Change: Change in Man	10.	Experiment: How Sound Travels
	2.	Physical Change: Change in Plants	11.	Experiment: Temperature Comparisons
	3.	Physical Change: Change in Animals	12.	Quiz 3
	4.	Quiz 1	13.	Special Project*
	5.	The Earth	14.	Review Game
	6.	Seasons and Times	15.	Test
	7.	Project: Rock Collection	16.	Alternate Test*
	8.	Quiz 2	17.	Reference
	9.	Sounds and Energy		

Science 400

Science 400 is a basic elementary course intended to expose students to the designs and patterns in God's physical universe. This course builds on concepts taught in Science 300, providing a broad survey of the major areas of science. Some of the areas covered in Science 400 include the study of plants and animals, ecology, work and simple machines, electricity and magnetism, properties of water and matter, weather, solar system, and the different spheres of earth.

The course seeks to develop the student's ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on children's natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Describe different uses for plants.
- Discuss the differences among the ways that different animals act.
- Understand how people are responsible for preserving and conserving nature.
- Explain the different types of simple machines.
- Describe an electrical current and how it relates to magnetism.
- Demonstrate an understanding of the different properties of water.
- Observe weather and how it affects people.
- Describe our solar system.
- Discuss the three different spheres of the earth and how they interact.
- Explain the changes in seasons and time.

Unit 1: Plants	
Assignments	
Science 400	1. Course Overview
	2. Plant Life
	3. Plants Used As Food and Shelter
	4. Project: Things Made of Wood*
	5. Report: Read and Write*
	6. Plants Used For Enjoyment and Symbols
	7. Report: Flowers as State Symbols
	8. Report: Flower Paragraph*
	9. Quiz 1
	10. Parts of Plants
	11. How Plant Parts Function
	12. Experiment: Celery
	13. How Plant Parts Function (Part 2)
	14. How Plant Parts Function (Part 3)
	15. Quiz 2
	16. Special Project*
	17. Review Game
	18. Test
	19. Alternate Test*
	20. Reference

Unit 2: Animals	
Science 400	Assignments
1.	How Animals are Structured
2.	Whales
3.	Report: Types of Whales
4.	Birds
5.	Reptiles and Fish
6.	Report: Writing about Fish*
7.	Project: Observing Fish*
8.	How Animals Eat and Digest Food
9.	How Animals Breathe
10.	Quiz 1
11.	How Animals Act: Mammals
12.	How Animals Act: Salmon
13.	How Animals Act: Birds
14.	How Animals Act: Insects
15.	Report: Honeybee Habits
16.	Quiz 2
17.	Animal Instinct
18.	Man Protects Animals
19.	Project: Animal Scrapbook*
20.	Quiz 3
21.	Special Project*
22.	Review Game
23.	Test
24.	Alternate Test*
25.	Reference

Unit 3: Man and His Environment	
Science 400	Assignments
1.	Ecology
2.	Project: Your Environment*
3.	Resources
4.	Food Chains
5.	Ecosystem Populations
6.	Project: Populations*
7.	Balance of Nature
8.	Project: Make a Pyramid*
9.	Report: Rabbits in Australia*
10.	Quiz 1
11.	Water Communities
12.	Experiment: Still Water Life*
13.	Land Communities
14.	Project: Human Communities
15.	Report: Read and Write*
16.	Project: Terrarium or Diorama*
17.	Report: Forest Community*
18.	Quiz 2
19.	Misuse of the Environment
20.	Project: Ask an Expert*
21.	Report: Endangered Species*
22.	Resource Conservation
23.	Report: How to Save Energy*
24.	Environmental Preservation
25.	Report: Special Treasures*
26.	Quiz 3
27.	Special Project*
28.	Review Game
29.	Test
30.	Alternate Test*
31.	Reference

Unit 4: Machines	
Science 400	Assignments
1.	Machines Are Needed: Work
2.	Report: Galileo*
3.	Experiment: Gravity*
4.	Machines Are Needed: Energy
5.	Quiz 1
6.	Simple Machines: Lever
7.	Experiment: Hammer and Nail
8.	Experiment: Seesaw*
9.	Simple Machines: Inclined Plane
10.	Experiment: Inclined Plane*
11.	Simple Machines: Wedge and Screw
12.	Experiment: Screw and Nail*
13.	Simple Machines: Wheel and Axle
14.	Simple Machines: Pulleys
15.	Experiment: Pulleys*
16.	Quiz 2
17.	Compound Machines
18.	Quiz 3
19.	Special Project*
20.	Review Game
21.	Test
22.	Alternate Test*
23.	Reference

Unit 5: Electricity and Magnetism	
Science 400	Assignments
1.	Electricity
2.	Report: Thomas Edison
3.	Experiment: Static Electricity
4.	Currents and Circuits
5.	Project: Conductors
13.	Experiment: Make a Magnet
14.	Experiment: Magnet Poles*
15.	Experiment: Testing a Magnet*
16.	Experiment: Generate Electricity*
17.	Experiment: Electromagnet*

6.	Experiment: Wet Cell*	18.	Report: Explorers*
7.	Project: Electric Objects*	19.	Quiz 2
8.	Electrical Use and Safety	20.	Special Project*
9.	Project: Fuses in Use	21.	Review Game
10.	Quiz 1	22.	Test
11.	Magnetism	23.	Alternate Test*
12.	Experiment: Use a Magnet	24.	Reference

Science 400	Unit 6: Water and Matter			
	Assignments			
	1.	Water	11.	Matter
	2.	Experiment: Ice	12.	Molecules and Atoms
	3.	Experiment: Ice Volume*	13.	Experiment: Molecules*
	4.	Water as a Liquid	14.	Elements
	5.	Experiment: Potato*	15.	Quiz 2
	6.	Water as a Gas	16.	Special Project*
	7.	Experiment: Forming Dew*	17.	Review Game
	8.	Water as a Solvent	18.	Test
	9.	Experiment: Solubility	19.	Alternate Test*
	10.	Quiz 1	20.	Reference

Science 400	Unit 7: Weather			
	Assignments			
	1.	The Atmosphere	11.	Quiz 2
	2.	Experiment: Air and Space*	12.	Prediction of Weather
	3.	Temperature	13.	Project: Thermometers*
	4.	Experiment: Temperature	14.	Quiz 3
	5.	Air Pressure	15.	Special Project*
	6.	Experiment: Pressure	16.	Review Game
	7.	Quiz 1	17.	Test
	8.	Forces of Weather	18.	Alternate Test*
	9.	Sand and Dust Storms	19.	Reference
	10.	Report: Hurricanes*		

Unit 8: Our Solar System and the Universe		
Science 400	Assignments	
	1. A Trip Through Space	12. Experiment: Moon Phases
	2. Our Big Universe	13. Quiz 2
	3. Report: Astronomy Instruments	14. The Stars and Space
	4. Essay: Astronomy*	15. Essay: Astrology*
	5. Quiz 1	16. The Milky Way and Other Galaxies
	6. The Sun	17. Quiz 3
	7. Essay: Ancient People*	18. Special Project*
	8. Movements	19. Review Game
	9. Report: Isaac Newton*	20. Test
	10. Heavenly Bodies Around the Sun	21. Alternate Test*
	11. Our Moon	22. Reference
Unit 9: The Planet Earth		
Science 400	Assignments	
	1. The Air (Atmosphere)	11. Experiment: Shadows
	2. Experiment: Condensation	12. Earth's Land Formations
	3. Gases in the Atmosphere	13. Earth's Rotation and Revolution
	4. Quiz 1	14. Quiz 3
	5. The Water (Hydrosphere)	15. Special Project*
	6. Essay: Psalm 147*	16. Review Game
	7. Salt Water	17. Test
	8. Experiment: Currents*	18. Alternate Test*
	9. Quiz 2	19. Reference
	10. The Land (Lithosphere)	
Unit 10: Understanding God's Wonderful Creation		
Science 400	Assignments	
	1. Review: The Solar System	12. Quiz 3
	2. Review: The Earth	13. Review: Ecology
	3. Quiz 1	14. Review: Conservation
	4. Review: Matter	15. Report: Passenger Pigeon*
	5. Review: Water	16. Quiz 4
	6. Review: Weather	17. Special Project*
	7. Project: Weather Scrapbook*	18. Review Game
	8. Quiz 2	19. Test
	9. Review: Electricity and Magnetism	20. Alternate Test*
	10. Project: Thomas Alva Edison*	21. Reference
	11. Review: Machines	

Science 500

Science 500 is a basic elementary course intended to expose students to the designs and patterns in God's physical universe. This course expands on the Science 300 and Science 400 courses, providing a broad survey of the major areas of science. Some of the areas covered in Science 500 include the study of cells, plants and animals, ecology, energy, geology, properties of matter, and the natural cycles of life.

The course seeks to develop the student's ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on the students' natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should begin to understand interrelationships between organisms, recognize patterns in ecosystems, and become aware of the cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Demonstrate an understanding of cells and their structure, both plant and animal.
- Differentiate between plants, animals, fungi, protozoa, and algae.
- Explain interactions between different life forms.
- Discuss different energy transformations.
- Describe geology and how it relates to the Flood.
- Demonstrate an understanding of fossil types and the formation of fossils.
- Understand natural cycles.

Unit 1: Cells	
Assignments	
1. Course Overview	12. Tissue
2. The Basic Unit of Living Things: A Cell	13. Quiz 2
3. Viewing Cells	14. Cells: Energy and Growth of Cells
4. Experiment: Skin Cells	15. Cell Reproduction
5. Quiz 1	16. Quiz 3
6. The Life and Activity of Cells	17. Special Project*
7. Plants and Unicellular Organisms	18. Review Game
8. Experiment: Onion Cells	19. Test
9. Experiment: Pond Water Examination	20. Alternate Test*
10. Experiment: Cheek Cells	21. Reference
11. Experiment: Blood Cells	

Unit 5: Transformation of Energy		
Science 500	Assignments	
	1. Energy	11. Energy in the Future
	2. Work	12. Future Sources of Energy
	3. Quiz 1	13. Experiment: Solar Energy for Heat
	4. Work From Energy	14. Quiz 3
	5. Experiment: Heat From the Sun*	15. Special Project*
	6. Forms of Energy	16. Review Game
	7. Experiment: Heat from Bending*	17. Test
	8. Experiment: Heat Energy from a Chemical Reaction*	18. Alternate Test*
	9. Chemical Energy	19. Reference
	10. Quiz 2	

Unit 6: Records in the Rock: the Flood		
Science 500	Assignments	
	1. Before the Flood: The Bible Record	9. After the Flood: The Bible Record
	2. Before the Flood: The Physical Record	10. After the Flood: The Physical Record
	3. Quiz 1	11. Quiz 3
	4. The Flood: The Bible Record	12. Special Project*
	5. Project: Interview with Noah*	13. Review Game
	6. The Flood: The Physical Record	14. Test
	7. Report: Ancient Flood Stories*	15. Alternate Test*
	8. Quiz 2	16. Reference

Unit 7: Records in the Rock: Fossils		
Science 500	Assignments	
	1. Fossil Formation	11. Project: Fossil Clues*
	2. Project: Mold Fossil Copy	12. Reading Fossils: Reconstruction
	3. Project: Cast Fossil Copy*	13. Project: Fill in the Skeleton*
	4. Fossil Formation Part 2	14. Project: Be Creative*
	5. Fossil Locations	15. Quiz 2
	6. Quiz 1	16. Special Project*
	7. Reading Fossils: Identification	17. Review Game
	8. Reading Fossils: Earth's Age	18. Test
	9. Project: Plant and Animal Fossils*	19. Alternate Test*
	10. Reading Fossils: Difficulties	20. Reference

Unit 8: Records In Rock: Geology		
Science 500	Assignments	
	1. Features of the Earth	11. Causes of Surface Change
	2. Project: Compare an Orange and the Earth	12. Earthquakes and Volcanoes
	3. Layers of the Earth	13. Project: Volcano Summary*
	4. Rocks on the Earth's Surface	14. Results of Forces
	5. Project: Examine a Mineral*	15. Quiz 2
	6. Kinds of Rocks	16. Special Project*
	7. Report: Rocks*	17. Review Game
	8. Project: Rock Hunt*	18. Test
	9. Quiz 1	19. Alternate Test*
	10. Changes in the Earth: Surface Change	20. Reference
	11. Experiment: Erosion*	
Unit 9: Cycles in Nature		
Science 500	Assignments	
	1. Properties of Matter	14. Comets
	2. Properties of Matter (Part 2)	15. Report: Famous Comets*
	3. Experiment: Volume	16. Life
	4. Changes in Matter	17. Experiment: Water Evaporation*
	5. Experiment: Water Container*	18. Quiz 2
	6. Experiment: Types of Changes*	19. God's Order
	7. Conservation of Matter	20. Quiz 3
	8. Experiment: Conservation of Matter*	21. Special Project*
	9. Structure of Matter	22. Review Game
	10. Quiz 1	23. Test
	11. The Four Seasons	24. Alternate Test*
	12. The Cause of Seasons	25. Reference
	13. Project: Globe*	
Unit 10: Look Ahead		
Science 500	Assignments	
	1. Living Things: Plants, Fungi, Protists, and Monerans	10. Energy and Work
	2. Living Things: Animals and Animal-Like Protists	11. Matter
	3. Living Things: Balance of Nature	12. Quiz 3
	4. Quiz 1	13. Special Project*
	5. The Earth: Records of Life	14. Review Game
	6. The Earth: Fossils	15. Test
	7. The Earth: Records in Rock	16. Alternate Test*
	8. Quiz 2	17. Reference
	9. Order in Creation	

Science 600

Science 600 is a basic intermediate course intended to expose students to the designs and patterns in God's physical universe. This course expands on the Science 300-500 elementary courses, providing a broad survey of the major areas of science. Some of the areas covered in Science 600 include the study of plant and animal systems, plant and animal behavior, genetics, the structure of matter, light and sound, kinematics, planet Earth, the solar system, and astronomy.

The course seeks to develop the student's ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on children's natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should begin to understand interrelationships between organisms, recognize patterns in ecosystems, and become aware of the cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Describe the different systems in plants and animals.
- Explain the different ways plants and animals behave.
- Explain how Mendel used observation to develop his theories.
- Demonstrate a basic knowledge of chemical structure and the periodic table.
- Discuss light and sound waves.
- Describe motion as it relates to force and work.
- Explain how time and season are related to the rotation and revolution of the earth.
- Identify common stars and constellations.

Unit 1: Plant Systems	
Assignments	
Science 600	1. Course Overview
	2. Photosynthesis: Location
	3. Experiment: Anacharis Photosynthesis
	4. Photosynthesis: The Leaf Factory
	5. Experiment: Seeds
	6. Photosynthesis: Products
	7. Experiment: Digestive Enzymes
	8. Photosynthesis: Raw Materials
	9. Investigation: Plant Growth
	10. Quiz 1
	11. Transport System: Roots
	12. Experiment: Root Observation
	13. Transport System: Stems and Leaves
	14. Experiment: Celery
	15. Quiz 2
	16. Regulatory System
	17. Experiment: Growing Roots*
	18. Quiz 3
	19. Special Project*
	20. Review Game
	21. Test
	22. Alternate Test*
	23. Reference

Unit 2: Body Systems		
Science 600	Assignments	
	1. Digestive System: Structure	13. Project: Lungs*
	2. Digestive System: Function	14. Experiment: Evaporation and Cooling
	3. Experiment: Digestion	15. Quiz 2
	4. Digestive System: Function (Part 2)	16. Muscular System
	5. Experiment: Oil and Soap	17. Skeletal System
	6. Experiment: Passing Food	18. Quiz: Bone Quiz*
	7. Quiz 1	19. Quiz 3
	8. Circulatory System	20. Special Project*
	9. Experiment: Pulse Rate	21. Review Game
	10. Project: Heart*	22. Test
	11. Excretory System	23. Alternate Test*
	12. Experiment: Carbon Dioxide	24. Reference
Unit 3: Plants and Animal Behavior		
Science 600	Assignments	
	1. The Nervous System	13. Terrestrial Biomes
	2. Report: The Eye	14. Aquatic Biomes
	3. Report: The Ear	15. Food Chains
	4. Nerves and Spinal Column	16. Nature: Cycles and Balance
	5. Response and Intelligence	17. Report: Man's Influence*
	6. Report: Instincts*	18. Quiz 3
	7. Experiment: Response*	19. Special Project*
	8. Experiment: Trial and Error*	20. Review Game
	9. Quiz 1	21. Test
	10. Plant Behavior	22. Alternate Test*
	11. Investigation: Tropisms	23. Reference
	12. Quiz 2	
Unit 4: Molecular Genetics		
Science 600	Assignments	
	1. Reproduction	13. Experiment: Albinos*
	2. Project: Flower Structure*	14. Report: Genetics*
	3. Male-Female Reproduction	15. Mutation
	4. Project: Lima Bean Embryo*	16. The Use of Mutations
	5. Quiz 1	17. Project: Pea Pod*
	6. Inheritance	18. Temperature Influence on Coloration
	7. Project: Mendel's Discovery*	19. Quiz 3
	8. Taste, Dominance, and Multiple Genes	20. Special Project*
	9. Experiment: Taste Gene Lab	21. Review Game
	10. Project: Traits*	22. Test
	11. Quiz 2	23. Alternate Test*
	12. DNA	24. Reference

Unit 5: Chemical Structure and Change		
Science 600	Assignments	
	1. Chemical Structure	16. Project: Chart and Diagram*
	2. Experiment: Solid, Liquid, Gas	17. Report: Chemical Discoveries*
	3. Chemical Elements and Atoms	18. Acids and Bases
	4. Molecules and Compounds	19. Experiment: Acid or Base?
	5. Experiment: Copper Iodide	20. Project: From Memory*
	6. Experiment: Calcium Carbonate	21. Project: Cause and Effect*
	7. Quiz 1	22. Project: Chemical Symbols*
	8. Periodic Table	23. Project: Discussion*
	9. Project: Water Molecule Model	24. Quiz 3
	10. Atomic Mass	25. Special Project*
	11. Project: Atomic Number*	26. Review Game
	12. Arrangement of the Periodic Table	27. Test
	13. Project: Use the Periodic Table	28. Alternate Test*
	14. Quiz 2	29. Reference
	15. Chemical Change	
Unit 6: Light and Sound		
Science 600	Assignments	
	1. Waves: Sound	13. Project: Color Wheel
	2. Experiment: Test Tube Tunes	14. Experiment: Subtractive Colors
	3. Project: Sound Vibrations	15. Experiment: Mixing Colored Lights*
	4. Light Waves	16. Mixing Colors
	5. Project: Light Waves	17. Experiment: Mixing Colorants*
	6. Project: Refracted Light	18. Quiz 3
	7. Quiz 1	19. Special Project*
	8. The Spectrum	20. Review Game
	9. Project: Color Spectrum	21. Test
	10. Project: Create a Rainbow*	22. Alternate Test*
	11. Quiz 2	23. Reference
	12. Colors	
Unit 7: Motion and Its Measurement		
Science 600	Assignments	
	1. Motion, Force, and Work	10. Experiment: The Law of Inertia
	2. Measurement of Work	11. Quiz 2
	3. Experiment: Forces of Lifting and Pulling	12. Change in Motion
	4. Project: Unscramble Activity*	13. Quiz 3
	5. Quiz 1	14. Special Project*
	6. Power and Newton's Laws of Motion	15. Review Game
	7. Report: Horsepower and Watts*	16. Test
	8. Experiment: Your Horsepower*	17. Alternate Test*
	9. Newton's Laws of Motion and Gravitation	18. Reference

Unit 8: Spaceship Earth		
Science 600	Assignments	
	1. Earth's Motion	11. Quiz 2
	2. Experiment: Balloon Globe*	12. The Solar System
	3. Earth's Rotation	13. Report: Planets*
	4. Time	14. Asteroids, Comets, and Meteoroids
	5. Experiment: Observing Shadows	15. Quiz 3
	6. Earth's Orbit	16. Special Project*
	7. Quiz 1	17. Review Game
	8. Eclipses	18. Test
	9. Project: Fact or Opinion*	19. Alternate Test*
	10. Experiment: Eclipses	20. Reference

Unit 9: Astronomy and the Stars		
Science 600	Assignments	
	1. Astronomy	12. Quiz 2
	2. Report: Great Astronomers*	13. Constellations and Major Stars
	3. Astronomy Today	14. Project: Betelgeuse and Aldebaran
	4. Quiz 1	15. Project: Constellations*
	5. Stars	16. Quiz 3
	6. Elements and Spectra	17. Special Project*
	7. Project: The Spectroscope*	18. Review Game
	8. Experiment: Spectrography*	19. Test
	9. Experiment: Oil on Water*	20. Alternate Test*
	10. Magnitude and Luminosity	21. Reference
	11. Light Years and Astronomical Units	

Unit 10: The Earth and the Universe		
Science 600	Assignments	
	1. The Photosynthesis System	14. Physics and Chemistry: Motion
	2. The Transport System of Plants	15. Physics and Chemistry: Machines
	3. The Digestive System	16. Quiz 2
	4. The Excretory System	17. Earth's Rotation
	5. Skeletal and Muscular Systems	18. Earth's Revolution
	6. The Nervous System	19. Our Solar System
	7. Genetics and Reproduction	20. Quiz 3
	8. Ecological Systems	21. Special Project*
	9. Report: Biomes*	22. Review Game
	10. Quiz 1	23. Test
	11. Physics and Chemistry: Matter	24. Alternate Test*
	12. Physics and Chemistry: Light	25. Reference
	13. Physics and Chemistry: Sound	

General Science I

General Science I is a basic intermediate course intended to expose students to the designs and patterns in God's physical universe. This course expands on the Science 600 course, providing a set of basic scientific skills and a broad survey of the major areas of science. Some of the areas covered in General Science I include the scientific method, overview of the four major areas of science, mathematics in science, astronomy, the atmosphere, natural cycles, weather and climate, human anatomy and physiology, and careers in science.

The course seeks to develop the student's ability to be aware of and participate in scientific inquiry. The units contain experiments and projects to capitalize on the students' natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should show understanding of interrelationships between organisms, recognize patterns in systems, and expand their knowledge of cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

- **What is Science:** Students will explore the tools and methods of a scientist, the four major areas of science, and look at several careers in science.
- **Perceiving Things:** Students will learn about the metric system, different types of measurement and methods of presenting data.
- **Earth in Space (Part 1):** Students will learn about the constellations and the history of astronomy.
- **Earth in Space (Part 2):** Students will learn the components of the solar system and their movements.
- **The Atmosphere:** Students will learn about the structure of the atmosphere, and the cycles occurring within it.
- **Weather:** Students will learn about the causes of weather, how it is measured and forecasted.
- **Climate:** Students will explore the types of climates around the world and the factors that affect climate.
- **The Human Anatomy (Part 1):** Students will explore the building blocks of the human body and several of its systems.
- **The Human Anatomy (Part 2):** Students will learn about other systems in the human body.
- **Working in Science:** Student will explore different types of scientists and the work they do.

General Science I	Unit 1: What is Science?	
	Assignments	
	1. Course Overview 2. Tools of a Scientist 1 3. Tools of a Scientist 2 4. Quiz 1: Tools of a Scientist 5. Methods of a Scientist 1 6. Methods of a Scientist 2 7. Quiz 2: Methods of a Scientist 8. The Scientist	9. The Four Major Areas of Science 10. Quiz 3: Work of a Scientist 11. Careers in Science 12. Quiz 4: Careers in Science 13. Special Project* 14. Test 15. Alternate Test* 16. Reference

General Science I	Unit 2: Perceiving Things	
	Assignments	
	1. Measurement: The Metric System 2. Measurement: Size and Distance 3. Measurement: Area 4. Measurement: Volume 5. Measurement: Mass and Density 6. Quiz 1: Measurement 7. Graphs: Uses, Bar, and Line	8. Graphs: Pictographs and Pie Charts 9. Experiment: Making Graphs 10. Quiz 2: Graphing Data 11. Special Project* 12. Test 13. Alternate Test* 14. Reference

General Science I	Unit 3: Earth in Space (1)	
	Assignments	
	1. Stargazing 2. Star Charts 3. Experiment: Constellations 4. Quiz 1: Stargazing 5. Astronomy 6. Experiment: Astrolabe* 7. Quiz 2: Astronomy	8. Astronomers 9. Essay: Galileo* 10. Quiz 3: Astronomers 11. Special Project* 12. Test 13. Alternate Test* 14. Reference

General Science I	Unit 4: Earth in Space (2)	
	Assignments	
	1. The Sun's Energy 2. Quiz 1: The Sun's Energy 3. The Sun's Family 4. Outer Planets 5. Asteroids and Comets 6. Quiz 2: The Sun's Family 7. The Moon	8. Quiz 3: The Moon 9. Eclipses 10. Quiz 4: Eclipses 11. Special Project* 12. Test 13. Alternate Test* 14. Reference

General Science I	Unit 4: Earth in Space (2)	
	Assignments	
	1. The Sun's Energy 2. Quiz 1: The Sun's Energy 3. The Sun's Family 4. Outer Planets 5. Asteroids and Comets 6. Quiz 2: The Sun's Family 7. The Moon	8. Quiz 3: The Moon 9. Eclipses 10. Quiz 4: Eclipses 11. Special Project* 12. Test 13. Alternate Test* 14. Reference

General Science I	Unit 5: The Atmosphere	
	Assignments	
	1. Structure of the Atmosphere 2. Solar Effects 3. Experiment: The Greenhouse 4. Quiz 1: Structure of the Atmosphere 5. Water Cycle 6. Other Natural Cycles 7. Quiz 2: Natural Cycles	8. Pollution 9. Quiz 3: Pollution 10. Special Project* 11. Test 12. Alternate Test* 13. Reference

General Science I	Unit 6: Weather	
	Assignments	
	1. Elements of Weather 2. Wind 3. Pressure 4. Experiment: Dew Point 5. Quiz 1: Elements of Weather 6. Weather in Motion 7. Fronts	8. Quiz 2: Weather in Motion 9. Weather Forecasting 10. Quiz 3: Weather Forecasting 11. Special Project* 12. Test 13. Alternate Test* 14. Reference

General Science I	Unit 7: Climate	
	Assignments	
	1. Climate: General 2. Quiz 1: Climate: General 3. Climate: Worldwide 4. Quiz 2: Climate: Worldwide 5. Regional Climate Types 6. Distribution of Climate Types in the World	7. Quiz 3: Regional Climate Types and Distribution of Climate Types 8. Special Project* 9. Test 10. Alternate Test* 11. Reference

General Science I	Unit 8: The Human Anatomy (Part 1)	
	Assignments	
	1. Human Building Blocks 2. Experiment: Cheek Cell 3. Quiz 1: Human Building Blocks 4. Human Framework 5. Skin 6. Quiz 2: Human Framework 7. Human Nervous System	8. Project: Human Brain* 9. Senses 10. Quiz 3: Human Nervous System and Senses 11. Special Project* 12. Test 13. Alternate Test* 14. Reference

General Science I	Unit 9: The Human Anatomy (Part 2)	
	Assignments	
	1. The Respiratory System 2. Quiz 1: The Respiratory System 3. The Circulatory System 4. Experiment: Heart Rate 5. Quiz 2: The Circulatory System	8. The Excretory System 9. Quiz 4: The Excretory System 10. The Endocrine System 11. Quiz 5: The Endocrine System 12. Special Project*

	6. The Digestive System--Part 1	13. Test
	7. The Digestive System--Part 2	14. Alternate Test*
	8. Quiz 3: The Digestive System	16. Reference

Unit 10: Working in Science		
General Science I	Assignments	
	1. Scientists at Work	12. The Medical Scientist at Work
	2. Experiment: Red Celery	13. Nervous and Endocrine Systems
	3. Famous Scientists	14. Circulatory and Respiration Systems
	4. Quiz 1: Scientists at Work	15. Digestive and Excretory Systems
	5. The Astronomer at Work	16. Quiz 4: The Medical Scientist at Work and Body Systems
	6. Planets	17. Special Project*
	7. Quiz 2: The Astronomer at Work	18. Test
	8. The Meteorologist at Work	19. Alternate Test*
	9. Studying the Weather	20. Reference
	10. Studying Climates	
	11. Quiz 3: The Meteorologist at Work	

General Science II

General Science II is a basic intermediate course intended to expose students to the designs and patterns in God's physical universe. This course expands on the Science 600 and General Science I courses, providing a set of basic scientific skills and a broad survey of the major areas of science. Some of the areas covered in General Science II include the history of science, structure and properties of matter, health and nutrition, types of energy, electricity and magnetism, work, energy, forces, simple machines, balance in nature, natural cycles and resources.

The course seeks to develop the student's ability to be aware of and participate in scientific inquiry. The units contain experiments and projects to capitalize on the students' natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should show understanding of interrelationships between organisms and the environment, recognize patterns in systems, and expand their knowledge of cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

- **Science and Society:** Students will define science, describe its history, and use their main senses for observation of the world around them.
- **Structure of Matter (Part 1):** Students will describe elements and compounds in the terms of atoms and molecules.
- **Structure of Matter (Part 2):** Students will demonstrate a knowledge of the different changes in matter.
- **Health and Nutrition:** Students will learn how to develop good health habits.
- **Energy (Part 1):** Students will explain and give examples of the different types of energy.
- **Energy (Part 2):** Students will define magnetism and electricity and describe their relationship.
- **Machines (Part 1):** Students will define force and work, and evaluate the relationship that exists between work and energy.
- **Machines (Part 2):** Students will describe the different types of simple machines.
- **Balance in Nature:** Students will discuss the balance in nature regarding the different cycles.
- **Science and Technology:** Student will review the other units and explore careers in science and technology.

General Science II	Unit 1: Science and Society	
	Assignments	
	1. Course Overview	9. Essay: Da Vinci*
	2. Science Today	10. Limitations
	3. Post-Renaissance Science	11. Quiz 3
	4. Essay: Mendel	12. Special Project*
	5. Quiz 1	13. Test
	6. Today's Scientist	14. Alternate Test*
	7. Quiz 2	15. Reference
	8. Science and Technology	

General Science II	Unit 2: Structure of Matter (Part 1)	
	Assignments	
	1. Properties of Matter (1)	10. Compounds
	2. Experiment: Determining Volume	11. Mixtures
	3. Experiment: Metric Measurements*	12. Experiment: Mixtures

	4. Properties of Matter (2)	13. Quiz 3
	5. Quiz 1	14. Special Project*
	6. Atoms and Molecules	15. Test
	7. Molecules	16. Alternate Test*
	8. Quiz 2	17. Reference
	9. Elements	

General Science II	Unit 3: Structure of Matter (Part 2)	
	Assignments	
	1. Matter and Change	10. Bases
	2. Experiment: Phase Changes	11. Experiment: Cabbage
	3. Solutions	12. Quiz 3
	4. Chemical Changes	13. Salts
	5. Experiment: Forms of Change	14. Quiz 4
	6. Nuclear Changes	15. Special Project*
	7. Quiz 1	16. Test
	8. Acids	17. Alternate Test*
	9. Quiz 2	18. Reference

General Science II	Unit 4: Health and Nutrition	
	Assignments	
	1. Foods and Digestion	8. Quiz 3
	2. Quiz 1	9. Hygiene
	3. Diet	10. Quiz 4
	4. Experiment: Food Record	11. Special Project*
	5. Quiz 2	12. Test
	6. Nutritional Diseases	13. Alternate Test*
	7. Essay: Nutrition	14. Reference

General Science II	Unit 5: Energy (Part 1)	
	Assignments	
	1. Mechanical Energy	8. Energy Conversion and Entropy
	2. Potential Energy	9. Essay: Entropy*
	3. Quiz 1	10. Quiz 3
	4. Other Forms of Energy	11. Special Project*
	5. Chemical Energy	12. Test
	6. Atomic Energy	13. Alternate Test*
	7. Quiz 2	14. Reference

General Science II	Unit 6: Energy (Part 2)	
	Assignments	
	1. Magnetism	8. Energy for the Future
	2. Experiment: Magnetism	9. Experiment: Hot Dog Cooker*
	3. Electricity and Magnetism	10. Quiz 3
	4. Quiz 1	11. Special Project*
	5. Electricity	12. Test
	6. Electrical Circuits	13. Alternate Test*
	7. Quiz 2	14. Reference

General Science II	Unit 7: Machines (Part 1)	
	Assignments	
	1. Distance	8. Work
	2. Essay: Scientists	9. Work and Energy
	3. Measuring Distance	10. Quiz 3
	4. Quiz 1	11. Special Project*
	5. Force	12. Test
	6. Force Vectors	13. Alternate Test*
	7. Quiz 2	14. Reference

General Science II	Unit 8: Machines (Part 2)	
	Assignments	
	1. Friction 2. Types of Friction 3. Experiment: Friction Investigation 4. Quiz 1 5. Levers 6. Quiz 2 7. Wheel and Axle, Pulleys, and Gears 8. Experiment: Pencil Sharpener	9. Quiz 3 10. Inclined Plane, Wedge, and Screw 11. Quiz 4 12. Special Project* 13. Test 14. Alternate Test* 15. Reference

General Science II	Unit 9: Balance in Nature	
	Assignments	
	1. Photosynthesis and Food 2. Food 3. Quiz 1 4. Natural Cycles 5. The Water Cycle 6. Quiz 2 7. Balance and Disruption	8. Resources 9. Quiz 3 10. Special Project* 11. Test 12. Alternate Test* 13. Reference

General Science II	Unit 10: Science and Technology	
	Assignments	
	1. Basic Science 2. Characteristics of Matter 3. Matter in Change 4. Quiz 1 5. Energy 6. Chemical and Atomic Energy 7. Magnetism and Electricity 8. Machines at Work 9. Quiz 2	10. Life Science 11. Quiz 3 12. Vocations in Science and Technology 13. Quiz 4 14. Special Project* 15. Test 16. Alternate Test* 17. Reference

Integrated Physics and Chemistry

Integrated Physics and Chemistry is a physical science course designed for high school students needing an entry-level science course covering basic concepts found in chemistry and physics. Topics included in this course are matter, motion and forces, work and energy, electricity and magnetism, and waves.

Throughout the course, students will have opportunities to observe simulations, investigate ideas, and solve problems, both online and away from the computer.

- **Explorations in Physical Science:** Students will employ the scientific method, measurements and calculations to conduct experiments.
- **The Structure of Matter:** Students will explore the structure of matter, including atomic structure, elements, compounds, and mixtures.
- **Matter and Change:** Students will explore the chemical changes that matter can go through.
- **States of Matter:** Students will explore the states of matter and the process that matter goes through for its state to change.
- **Motion and Forces:** Students will describe the motion of objects, Newton's laws that predict that motion, and how the motion is measured.
- **Work and Energy:** Students will explore various types of energy, simple machines, and the work that they can do.
- **Heat Flow:** Students will describe heat, heat flow, and the laws of thermodynamics, as well as explore uses of heat flow.
- **Electricity and Magnetism:** Students will explore the relationship between electricity and magnetism.
- **Waves:** Students will explore the properties and characteristics of waves.
- **Chemistry and Physics in Our World:** Students will discuss how chemistry and physics are at work in our daily lives, and explore basic astronomical principles.

Integrated Physics and Chemistry	Unit 1: Explorations in Physical Science	
	Assignments	
	1. Course Overview	10. Mass and Density
	2. What is Science?	11. Experiment: Determining Density*
	3. The Scientific Method	12. Experiment: Density Column
	4. Experiment: Making Observations	13. Quiz 2: Measuring Matter
	5. Quiz 1: Nature of Science	14. Special Project*
	6. The Metric System	15. Review
	7. Scales	16. Test
	8. Volume	17. Alternate Test*
	9. Experiment: Determining Volume	18. Glossary and Credits

Integrated Physics and Chemistry	Unit 2: The Structure of Matter	
	Assignments	
	1. The History of Atomic Theory	11. Mixtures
	2. Experiment: Atomic Structure	12. Separating Mixtures
	3. The Atomic Model	13. Experiment: Separating a Mixture
	4. Quiz 1: Atomic Structure	14. Quiz 3: Mixtures
	5. Elements and Their Properties	15. Special Project*
	6. The Periodic Table	16. Review
	7. Trends on the Periodic Table	17. Test
	8. Experiment: Identifying an Unknown	18. Alternate Test*
	9. Compounds	19. Glossary and Credits
	10. Quiz 2: Pure Substances	

Integrated Physics and Chemistry	Unit 3: The Structure of Matter	
	Assignments	
	11. States of Matter	13. Quiz 2: Chemical Changes
	12. Changes of State	14. Radioactivity
	13. Experiment: Graphing Changes of State	15. Nuclear Reactions
	14. Solutions - The Dissolving Process	16. Experiment: Half-Life
	15. Acids and Bases	17. Nuclear Energy
	16. Experiment: The Cabbage Indicator	18. Quiz 3: Nuclear Changes
	17. Quiz 1: Physical Changes	19. Special Project*
	18. Chemical Bonding	20. Review
	19. Atomic Structure and Bonding	21. Test
	20. Experiment: Chemical Changes	22. Alternate Test*
	21. Chemical Reactions and Conservation of Mass	23. Glossary and Credits
	22. Types of Chemical Reactions	

Integrated Physics and Chemistry	Unit 4: States of Matter	
	Assignments	
	1. Properties of Solids	11. Quiz 2: Liquids
	2. Experiment: Comparing Hardness and Density of Solids	12. General Characteristics of Gases
	3. Elasticity and Strength in Solids	13. Pressure and Volume in Gases
	4. Electrical Conductivity in Solids	14. Experiment: Pressure in Gases
	5. Quiz 1: Solids	15. Temperature and Volume Changes in Gases
	6. Characteristics of Liquids	16. Quiz 3: Gases
	7. Experiment: Viscosity	17. Special Project
	8. Pressure in Liquids	18. Review
	9. Archimedes' Principle and Flotation	19. Test
	10. Liquids and Capillary Action	20. Alternate Test*
		21. Glossary and Credits

Integrated Physics and Chemistry	Unit 5: Motion and Forces	
	Assignments	
Integrated Physics and Chemistry	1. Distance and Displacement	11. Newton's Laws
	2. Speed and Velocity	12. Project: Virtual Lab - Newton's Laws
	Acceleration	13. Experiment: Propulsion
	3. Motion Graphs	14. Centripetal Force
	4. Experiment: Motion Graphs	15. Quiz 2: Forces
	5. Momentum	16. Project: Virtual Lab - Circular Motion
	6. Project: Virtual lab - Conservation of Momentum	17. Special Project*
	7. Quiz 1: Motion	18. Review
	8. Forces	19. Test
	9. Friction	20. Alternate Test*
	10. Distance and Displacement	21. Glossary and Credits
IPC	Unit 6: Semester Review and Exam	
	Assignments	
IPC	1. Review	3. Alternate Exam - Form A*
	2. Exam	4. Alternate Exam - Form B*
Integrated Physics and Chemistry	Unit 7: Work and Energy	
	Assignments	
Integrated Physics and Chemistry	1. Forms of Energy	11. Inclined Planes, Wedges, and Screws
	2. Work	12. Project: Virtual Lab - Simple Machines
	3. Mechanical Energy	13. Experiment: Inclined Planes
	4. Conservation of Energy	14. Quiz 2: Simple Machines
	5. Experiment: Potential and Kinetic Energy	15. Project: Virtual Lab - Projectiles
	6. Power	16. Special Project*
	7. Quiz 1: Work, Energy, and Power	17. Review
	8. Simple Machines; Levers	18. Test
	9. Mechanical Advantage and Efficiency	19. Alternate Test*
	10. Pulleys; Wheels and Axles	20. Glossary and Credits
Integrated Physics and Chemistry	Unit 8: Heat Flow	
	Assignments	
Integrated Physics and Chemistry	1. Thermodynamics and Entropy	9. Heat Engines
	2. Specific Heat Capacity	10. Quiz 2: Heat Flow and Technology
	3. Heat Flow	11. Special Project*
	4. Experiment: Insulators	12. Review
	5. Quiz 1: Energy Transfer	13. Test
	6. Heating Systems	14. Alternate Test*
	7. Experiment: Heat and Expansion	15. Glossary and Credits
	8. Cooling and Refrigeration	

Integrated Physics and Chemistry	Unit 9: Electricity and Magnetism	
	Assignments	
	1. Electric Charges	10. Magnetism and Electricity
	2. Static Electricity	11. Experiment: Diverting a Magnetic Field
	3. Experiment: Electrostatic Investigations	12. Magnetic Fields in Space
	4. Electric Current	13. Quiz 2: Magnetism
	5. Circuits	14. Special Project*
	6. Electrical Energy and Power	15. Review
	7. Project: Virtual Lab - Circuits	16. Test
	8. Quiz 1: Electricity	17. Alternate Test*
	9. Magnetism	18. Glossary and Credits

Integrated Physics and Chemistry	Unit 10: Waves	
	Assignments	
	1. Waves and Energy Transfer	14. Quiz 2: Sound
	2. Types of Waves	15. Light and the Electromagnetic Spectrum
	3. Properties of Waves	16. Properties of Light
	4. Experiment: Changing the Speed of a Wave	17. Reflection and Mirrors
	5. The Behavior of Waves	18. Experiment: Law of Reflection
	6. Quiz 1: Wave Characteristics and Properties	19. Lenses
	7. Sound Vibrations	20. Quiz 3: Light
	8. Detecting Sound	21. Project: Virtual Lab - Light
	9. Project: Virtual Lab - Sound	22. Special Project*
	10. Experiment: Using Vibrations to Produce Sound	23. Review
	11. Doppler Effect	24. Test
	12. Project: Virtual Lab - Doppler Effect	25. Alternate Test*
	13. Beats, Resonance, and Harmonics	26. Glossary and Credits

Integrated Physics and Chemistry	Unit 11: Chemistry and Physics in Our World	
	Assignments	
	1. Carbon Dioxide and Global Warming	9. Kepler and the Motion of the Spheres
	2. Experiment: Carbon Dioxide and Water Acidity	10. Experiment: Kepler's Second Law
	3. Fossil Fuels' Effect on the Environment	11. Quiz 2: Space Physics
	4. Media and Science	12. Special Project*
	5. Experiment: Water Acidity and the Environment	13. Review
	6. Quiz 1: Environmental Chemistry	14. Test
	7. Atomic Spectra and Moving Stars	15. Alternate Test*
	8. The Temperature of Stars	16. Glossary and Credits

IPC	Unit 12: Semester Review and Exam	
	Assignments	
	1. Review	3. Alternate Exam - Form A*
	2. Exam	4. Alternate Exam - Form B*

IPC	Unit 13: Final Exam	
	Assignments	
	1. Final Exam	3. Alternate Exam - Form B*
	2. Alternate Exam - Form A*	

Biology

Biology is intended to expose students to the designs and patterns of living organisms that have been created by God. In preceding years, students should have developed a foundational understanding of life sciences. This biology course will expand upon that knowledge and incorporate more abstract knowledge. The student's understanding should encompass both the micro and macro aspects of life and this biology course includes both. The major concepts covered are taxonomy, the chemical basis of life, cellular structure and function, genetics, microbiology, botany, human anatomy and physiology, and ecological principles.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Biology should be preceded or accompanied by an Algebra I course.

- **Taxonomy:** Key to Organization: Students will explore the history of taxonomy, and describe and differentiate between the Artificial and Natural Systems of Taxonomy.
- **Chemistry of Life:** Students will demonstrate a knowledge of molecular structure as it relates to organic compounds.
- **Cells:** Students will describe cells, their different parts, and the function of a cell.
- **Cell Division and Reproduction:** Students will describe the processes of cell division and distinguish between asexual and sexual reproduction.
- **Genetics:** God's Plan of Inheritance: Students will discuss the importance of Mendel's work and results that led to the principle of segregation and the principle of dominance and recessiveness.
- **Microbiology:** Students will explore the six-kingdom classification system and identify which kingdoms are composed of prokaryotes and which are made up of eukaryotes.
- **Plants:** Green Factories: Students will describe the make-up of plant cells and the process of photosynthesis and respiration.
- **Human Anatomy and Physiology:** Students will describe the human body systems.
- **Ecology, Pollution, and Energy:** Students will discuss ecological relationships, pollution, and energy sources.
- **Principles and Applications of Biology:** Students will study the principles of life and the applications of biology.

Unit 1: Taxonomy: Key to Organization		
Biology	Assignments	
	1. Course Overview	12. Quiz 3
	2. The History of Taxonomy	13. Taxonomy and Origins
	3. Quiz 1	14. Models of Origin
	4. Binomial Nomenclature	15. Project: Research
	5. Concept of Species	16. Project: Origins*
	6. Quiz 2	17. Quiz 4
	7. Plant and Animal Classification	18. Special Project*
	8. Experiment: Fruit	19. Test
	9. Activity: Keying Plants*	20. Alternate Test*
	10. Activity: Keying Animals*	21. Reference
	11. Search For A System	
Unit 2: Chemistry of Life		
Biology	Assignments	
	1. Molecular Basis of Life	14. Carbohydrates
	2. Quiz 1	15. Experiment: Starch*
	3. Properties of Compounds	16. Lipids
	4. Experiment: Static Electricity	17. Nucleic Acids
	5. Covalent Bonding	18. Quiz 4
	6. Experiment: Temperature Control*	19. Enzymes
	7. Importance of Inorganic Compounds	20. Experiment: Digestion*
	8. Experiment: Water Properties	21. Quiz 5
	9. Experiment: Indicators*	22. Special Project*
	10. Quiz 2	23. Test
	11. Chemical Reactions	24. Alternate Test*
	12. Quiz 3	25. Reference
	13. Organic Compounds	
Unit 3: Cells		
Biology	Assignments	
	1. The Cell - An Introduction	11. Organelles
	2. The Microscope	12. Production of Needed Material
	3. Experiment: Introducing the Microscope	13. Quiz 2
	4. Experiment: Plant, Animal, and Algae Cells	14. Cells in Organisms
	5. Experiment: Onion Cells*	15. Experiment: Tissues*
	6. Quiz 1	16. Quiz 3
	7. Cell Design	17. Special Project*
	8. Cell Membrane Function	18. Test
	9. Project: Virtual Lab - Osmosis	19. Alternate Test*
	10. Experiment: Osmosis	20. Reference

Unit 4: Cell Division and Reproduction		
Biology	Assignments	
	1. Cell Division	16. Quiz 3
	2. Meiosis	17. Sexual Reproduction in Animals
	3. Stages of Mitosis	18. Experiment: Tissue Structure
	4. Experiment: Mitosis	19. Metamorphosis
	5. Quiz 1	20. Quiz 4
	6. Asexual Reproduction	21. Sexual Reproduction in Plants
	7. Experiment: Regeneration*	22. Life Cycles of Ferns and Pines
	8. Plants	23. Experiment: Ferns and Pines*
	9. Experiment: Bulb Structure*	24. Experiment: Flowers*
	10. Practical Applications in Plants	25. Quiz 5
	11. Experiment: Cuttings*	26. Special Project*
	12. Quiz 2	27. Test
	13. Sexual Reproduction	28. Alternate Test*
	14. Fertilization	29. Reference
	15. Experiment: Sexual Reproduction*	
Unit 5: Genetics: God's Plan of Inheritance		
Biology	Assignments	
	1. Genetics: God's Plan of Inheritance	12. Experiment: Molecular Genetics
	2. Probabilities	13. Quiz 3
	3. Experiment: Probability	14. Human Genetics
	4. Cross Predictions	15. Factors Studied
	5. Application of Mendelian Genetics	16. Inherited Diseases
	6. Quiz 1	17. Quiz 4
	7. Chromosome Basis of Heredity	18. Special Project*
	8. Chromosomes in Meiosis	19. Test
	9. Sex Chromosomes	20. Alternate Test*
	10. Quiz 2	21. Reference
	11. Molecular Genetics	
Unit 6: Microbiology		
Biology	Assignments	
	1. Microbial Taxonomy	12. Eubacteria
	2. Fungi	13. Activity: Pathogenic Bacteria Report
	3. Experiment: Fungus All Around (Part 1)	14. Archaea
	4. Experiment: Fungus All Around (Part 2)	15. Viruses, Prions, and Viroids
	5. Quiz 1: Microbial Taxonomy and Fungi	16. Experiment: Algae Observations
	6. Animal-like Protists	17. Quiz 4: Eubacteria, Archaea, Viruses, Prions, and Viroids
	7. Experiment: Protozoan Culture	18. Special Project*
	8. Quiz 2: Animal-like Protists	19. Test: Microbiology
	9. Plant-like Protists (Algae)	20. Alternate Test*: Microbiology
	10. Fungus-like Protists	21. Reference
	11. Quiz 3: Plant- and Fungus-like Protists	

Unit 7: Plants: Green Factories		
Biology	Assignments	
	1. How Is a Plant Made?	11. Experiment: Terrarium*
	2. Parts of the Plant Cell	12. Respiration
	3. Anatomy and Morphology	13. Quiz 3
	4. Quiz 1	14. How do Plants Help People?
	5. How do Plants Grow?	15. Quiz 4
	6. Experiment: Seeds	16. Special Project*
	7. Developmental Anatomy	17. Test
	8. Quiz 2	18. Alternate Test*
	9. How do Plants Work?	19. Reference
	10. Photosynthesis: A Closer Look	
Unit 8: Human Anatomy and Physiology		
Biology	Assignments	
	1. Digestive System	12. Quiz 2
	2. Excretory System	13. Environmental Interactions
	3. Respiratory System	14. Sensory Systems: The Eye
	4. Circulatory System	15. Sensory Systems: Hearing, Taste, Touch
	5. The Heart	16. Endocrine System
	6. Experiment: Heart Rate	17. Immune System and Disease
	7. Quiz 1	18. Quiz 3
	8. Body Framework	19. Special Project*
	9. Muscular System	20. Test
	10. Experiment: Muscle Types*	21. Alternate Test*
	11. Reproductive System	22. Reference
Unit 9: Ecology, Pollution, and Energy		
Biology	Assignments	
	1. Principles of Ecology	12. Pollution Affects Ecology
	2. Environmental Factors	13. Pollution Problems
	3. Food Chains	14. Quiz 3
	4. Quiz 1	15. Energy Affects Ecology
	5. Ecological Relationships	16. Essay: Stewardship
	6. Communities and Habitats	17. Quiz 4
	7. Experiment: Habitats	18. Special Project*
	8. Experiment: Biomes*	19. Test
	9. Experiment: Quadrats*	20. Alternate Test*
	10. Experiment: Inventory*	21. Reference
	11. Quiz 2	
Unit 10: Principles and Applications of Biology		
Biology	Assignments	
	1. Study of Life	8. Applications of Biology
	2. Definition of Life	9. Green Revolution
	3. Quiz 1	10. Quiz 3
	4. Basic Principles of Life	11. Special Project*
	5. Control System	12. Test
	6. Environment of Life	13. Alternate Test*
	7. Quiz 2	14. Reference

Chemistry

Chemistry is intended to expose students to the designs and patterns in the world that God has created. In preceding years, students should have developed an understanding for the macroscopic properties of substances and been introduced to the microstructure of substances. This chemistry course will expand upon that knowledge, further develop the microstructure of substances, and teach the symbolic and mathematical world of formulas, equations, and symbols. The major concepts covered are measurement, atomic structure, chemical formulas and bonding, chemical reactions, stoichiometry, gases, chemical equilibrium, and organic chemistry.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Chemistry should be preceded by an Algebra I course and preceded or accompanied by an Algebra II course

- **Measurement and Analysis:** Students will explore different types of laboratory measurements.
- **Starting the Investigation:** How to Identify Elements, Compounds, and Mixtures: Students will explore the chemical and physical properties of elements, compounds, and mixtures.
- **Exploring Laws for Gases and Conservation of Mass:** Students will explore the kinetic molecular theory, the gas laws and the conservation of mass.
- **The Discovery of Atoms:** Nature's Building Blocks: Students will describe the history and current atomic theory.
- **Molecular Structure:** Students will explore stoichiometry, chemical bonding, and polar properties.
- **Chemical Reactions, Rates and Equilibrium:** Students will observe chemical changes, reaction rates, and factors that affect equilibrium.
- **Equilibrium Systems:** Students will explore solutions and equilibrium systems.
- **Carbon Chemistry: Hydrocarbons:** Students will describe organic compounds and saturated and unsaturated hydrocarbons.
- **Carbon Chemistry: Functional Groups:** Students will explore and describe the functional groups in hydrocarbons.

Unit 1: Measurement and Analysis	
Assignments	
Chemistry	1. Course Overview
	2. An Introduction to Chemistry and Metric Measurement
	3. Report: Metric System*
	4. Quiz 1: Metric Conversions
	5. Showing Precision in Measurements
	6. Using Significant Figures to Show the Reliability of Data
	7. Using Scientific Notation with Significant Figures
	8. Quiz 2: Precision, Significant Figures, and Scientific Notation
	9. Measuring Volume in the Chemistry Laboratory
	10. Practice in Measuring Metric Volumes
	11. Measuring Mass in the Chemistry Laboratory
	12. Project: Measuring Length with Precision*
	13. Experiment: Masses
	14. Quiz 3: Measurement and Precision
	15. Observation and Hypothesizing
	16. Learning to Make Useful and Detailed Observations
	17. Using Graphs to Analyze Data
	18. Project: Tutorial for Making a Scatter Plot Using an Electronic Spreadsheet Program*
	19. Quiz 4: Measurement to Graphs
	20. Doing Chemistry Your Way: Find Your Future
	21. Quiz 5: Chapter Review
	22. Special Project*
	23. Test
	24. Alternate Test*
	25. Reference

Unit 2: Starting the Investigation: How to Identify Elements, Compounds, and Mixtures		
Chemistry	Assignments	
	1. The Basic Ingredient: Chemical Elements	8. Report: Density*
	2. Quiz 1: Elements, Chemical and Physical Properties	9. Identifying Different Types of Mixtures
	3. Using Chemical and Physical Properties to Identify Substances	10. Experiment: Using the Tyndall Effect to Identify Colloids
	4. Experiment: Observations of a Phase Change	11. Quiz 3: Chapter Review
	5. Experiment: Salt and Sand*	12. Special Project*
	6. Creating Compounds: Investigating Chemical Changes	13. Test
	7. Quiz 2: Elements to Compounds and Chemical Changes	14. Alternate Test*
		15. Reference
Unit 3: Exploring Laws for Gases and Conservation of Mass		
Chemistry	Assignments	
	1. Nothing Stays Put - The Basis for Diffusion and Pressure	12. Combined Gas Law
	2. Gases and Kinetic Molecular Theory	13. Quiz 4: Diffusion to Combined Gas Law
	3. Project: Graphing Kinetic Energy*	14. Counting Gas Particles: The Measure of the Mole
	4. Quiz 1: Diffusion and Kinetic Molecular Theory	15. How Big is a Mole? Avogadro's Number
	5. Pressure-Volume Relationships in Gases (Boyle's Law)	16. Demonstrating Conservation of Mass with Balanced Equations
	6. Quiz 2: Diffusion to P-V Relationships in Gases	17. Essay: Biography*
	7. Temperature-Volume Relationships in Gases (Charles' Law)	18. Project: Examining the Use of Certain Gases as Propellants*
	8. Experiment: Finding Absolute Zero Experimentally	19. Quiz 5: Chapter Review
	9. Experiment: Charles' Law and a Metal Can*	20. Special Project*
	10. Project: Absolute Zero: Real or Theoretical?*	21. Test
	11. Quiz 3: Diffusion to V-T Relationships in Gases	22. Alternate Test*
		23. Reference
Unit 4: The Discovery of Atoms: Nature's Building Blocks		
Chemistry	Assignments	
	1. The Golden Years of Chemistry	10. Charging Up: Ionization of Atoms
	2. Experiment: Physical Properties of Elements	11. Quiz 4: Golden Years to Ionization
	3. Experiment: Chemical Properties of Some Metals	12. A Closer Look Inside: Nuclear Reactions
	4. Masters of Classic Atomic Theory	13. Report: Fission Reactors
	5. Quiz 1: Golden Years to Masters	14. Quiz 5: Chapter Review
	6. Designing an Organizational Map: The Periodic Table	15. Special Project
	7. Quiz 2: Golden Years to Periodic Table	16. Test
	8. The Bohr Model Revisited	17. Alternate Test
	9. Quiz 3: Golden Years to Bohr Model	18. Reference
Unit 5: Molecular Structure		
Chemistry	Assignments	
	1. Chemical Accounting: Stoichiometry	8. Charging Up: Ionization of Atoms
	2. Valence Structure	9. Quiz 4: Golden Years to Ionization
	3. Quiz 1: Stoichiometry to Valence	10. A Closer Look Inside: Nuclear Reactions
	4. Determining Chemical Formulas	11. Report: Fission Reactors
	5. Electron Availability: Prelude to Bonding	12. Quiz 5: Chapter Review
	6. Quiz 2: Stoichiometry to Prelude to Bonding	13. Special Project
	7. Types of Chemical Bonds	14. Test
Unit 6: Semester Review and Test		
Chemistry	Assignments	
	1. Review	3. Alternate Exam—Form A*
	2. Exam	4. Alternate Exam—Form B*

Unit 7: Chemical Reactions, Rates and Equilibrium		
Chemistry	Assignments	
	1. Evidence for Chemical Change	10. Factors that Affect Reaction Rate: Temperature, Catalysts, Concentration of Reactants
	2. Experiment: Observing Chemical Changes	11. Quiz 2: Chemical Change to Reaction Rate
	3. Experiment: Chemical Reactions*	12. Reaction Equilibria and Equilibrium Constants
	4. Experiment: Ammonium Nitrate*	13. Activity: Exploring Factors that Affect Equilibrium
	5. Enthalpy of Reaction	14. Conditions Affecting Equilibrium
	6. Using Gibbs Free Energy to Predict Spontaneous Reactions	15. Quiz 3: Chapter Review
	7. Quiz 1: Chemical Change to Enotropy and Gibbs Free Energy	16. Special Project*
	8. Factors that Affect Reaction Rates: Solution Concentration	17. Test
	9. Experiment: Effect of Solution Concentration on Reaction Rate	18. Alternate Test*
		19. Reference
Chemistry	Unit 8: Equilibrium Systems	
	Assignments	
	1. Chemist's Toolbox	13. pH Scale
	2. Solutions	14. Titration of Acids and Bases
	3. Solution Concentration: Molarity	15. Quiz 3: Toolbox to Titration
	4. Electrical Nature of Solutions	16. Redox Equilibria
	5. Solubility	17. Redox and Oxidation Potentials
	6. Quiz 1: Toolbox TO Solubility	18. Activity: Solution Concentration vs. Conductivity
	7. The Dissolving Process	19. pH Calculations
	8. Experiment: Solubility Trends	20. Quiz 4: Chapter Review
	9. The Solubility Constant	21. Special Project*
	10. Quiz 2: Toolbox to Solubility Constant	22. Test
	11. Acid-Base Equilibria	23. Alternate Test*
	12. Experiment: Acid Strength*	24. Reference
Chemistry	Unit 9: Carbon Chemistry: Hydrocarbons	
	Assignments	
	1. Organic Compounds	8. Alkanes: Saturated Hydrocarbons
	2. Sources of Organic Compounds	9. Unsaturated Hydrocarbons
	3. Experiment: Volatility*	10. Quiz 3: Chapter Review
	4. Quiz 1: Organic Compounds and Their Sources	11. Special Project*
	5. A Closer Look at the Carbon Atom	12. Test
	6. Bonding in Organic Compounds	13. Alternate Test*
	7. Quiz 2: Organic Compounds to Bonding	14. Reference
Chemistry	Unit 10: Carbon Chemistry: Functional Groups	
	Assignments	
	1. Common Reactions of Saturated Hydrocarbons	8. Nitrogen Functional Groups
	2. Reactions of Unsaturated Hydrocarbons	9. Proteins and Amino Acids
	3. Quiz 1: Reactions of Saturated and Unsaturated Hydrocarbons	10. Experiment: Preparation of a Polymer
	4. Alcohols	11. Quiz 3: Chapter Review
	5. Aldehydes, Acids, and Ketones	12. Special Project*
	6. Esters	13. Test
	7. Quiz 2: Reactions of Saturated and Unsaturated Hydrocarbons to Esters	14. Alternate Test*
		15. Reference

Chemistry	Unit 11: Chemistry Review	
	Assignments	
	1. Measurement and Analysis	12. Solutions
	2. Scientific Analysis and Significant Figures	13. Solubility Equilibrium
	3. Elements, Compounds, and Mixtures	14. Neutralization
	4. Gases and Moles	15. Organic Compounds
	5. Quiz 1: Measurement to Gases and Moles	16. Hydrocarbon Chemistry
	6. Atomic Structure and Nuclear Reactions	17. Quiz 3: Chapter Review
	7. The Periodic Law	18. Special Project*
	8. Molecular Structure	19. Test
	9. Chemical Reactions, Rates, and Equilibrium	20. Alternate Test*
	10. Reaction Dynamics	21. Reference
	11. Quiz 2: Measurement to Reaction Dynamics	
Chemistry	Unit 12: Semester Review and Test	
	Assignments	
	1. Review	3. Alternate Exam—Form A*
Chemistry	2. Exam	4. Alternate Exam—Form B*
	Unit 13: Final Exam	
	Assignments	
	1. Exam	3. Alternate Exam—Form B*
Chemistry	2. Alternate Exam—Form A*	

Physics

Physics is intended to expose students to the design and order in the world that God has created. In preceding years, students should have developed a basic understanding of the macroscopic and microscopic world of forces, motion, waves, light, and electricity. The physics course will expand upon that prior knowledge and further develop both. The curriculum will also seek to teach the symbolic and mathematical world of formulas and symbols used in physics. The major concepts covered are kinematics, forces and motion, work and energy, sound and light waves, electricity and magnetism, and nuclear physics.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Physics should be preceded by Algebra I and II courses and geometry.

- **Kinematics:** Students will learn to use scalars and vectors to visualize and calculate concepts of motion.
- **Dynamics:** Students will articulate Newton's and Kepler's laws of motion.
- **Work and Energy:** Students will demonstrate an understanding of how energy is transferred and changed from one form to another.
- **Introduction to Waves:** Students will describe wave characteristics such as amplitude, velocity, wavelength, and frequency.
- **Light:** Students will describe phenomena that characterize light as a wave and phenomena that characterize it as a particle.
- **Static Electricity:** Students will understand that all electric charges produce an electric field around them.
- **Electric Currents:** Students will apply and solve problems using Ohm's Law and Watt's Law for both series and parallel circuits.
- **Magnetism:** Students will describe the relationship between magnetism and electricity.
- **Atomic and Nuclear Physics:** Students will acquire a general understanding of atomic theory, including fusion and fission.

Physics	Unit 1: Kinematics	
	Assignments	
	1. Course Overview 2. Introduction to the Language of Physics 3. Experiment: Making a Soda Straw Balance 4. Experiment: Making a Simple Model of the Solar System 5. Quiz 1: Measurements 6. Scalars and Vectors 7. Quiz 2: Scalars and Vectors 8. Speed and Velocity 9. Project: Tutorial for Making a Scatter Plot Using an Electronic Spreadsheet Program* 10. Quiz 3: Speed and Velocity	11. Acceleration and Acceleration Due to Gravity 12. Experiment: Determining Reaction Time 13. Quiz 4: Acceleration and Acceleration Due to Gravity 14. Vectors 15. Projectiles 16. Quiz 5: Review 17. Special Project* 18. Review Game 19. Test 20. Alternate Test* 21. Reference

Physics	Unit 2: Dynamics	
	Assignments	
	1. Newton's First and Second Laws 2. Report: Isaac Newton 3. Quiz 1 4. Project: Virtual Lab - Newton's Laws 5. Gravity 6. Quiz 2 7. Uniform Circular Motion 8. Project: Virtual Lab - Circular Motion 9. Experiment: Circular Motion 10. Quiz 3 11. Newton's Third Law and Conservation of Momentum 12. Project: Virtual Lab - Conservation of Momentum	13. Experiment: Collisions 14. Quiz 4 15. Kepler's Laws of Planetary Motion 16. Report: Solar System 17. Experiment: Kepler's Law 18. Quiz 5 19. Special Project 20. Review Game 21. Test 22. Alternate Test 23. Reference

Physics	Unit 3: Work and Energy	
	Assignments	
	1. Work, Kinetic, and Potential Energy 2. Report: Nuclear Energy* 3. Quiz 1 4. Conservation of Energy 5. Power and Efficiency 6. Project: Virtual Lab- Simple Machines 7. Experiment: Simple Machines 8. Quiz 2 9. Project: Virtual Lab- Projectiles 10. Heat Energy	11. Latent Heat 12. Experiment: Latent Heat* 13. Laws of Thermodynamics 14. Quiz 3 15. Special Project* 16. Review Game 17. Test 18. Alternate Test* 19. Reference

Physics	Unit 4: Introduction to Waves	
	Assignments	
	1. Characteristics of Waves 2. Experiment: Wave Speeds 3. Experiment: Pulses* 4. Quiz 1 5. Wave Phenomena 6. Experiment: Waves 7. Experiment: Bending Waves* 8. Quiz 2 9. Sound Waves	10. Project: Virtual Lab- Sound 11. Project: Virtual Lab- Doppler Effect 12. Experiment: Doppler Effect* 13. Quiz 3 14. Special Project* 15. Review Game 16. Test 17. Alternate Test* 18. Reference

Physics	Unit 5: Light	
	Assignments	
	1. Speed of Light: Historical Calculations 2. Properties of Light 3. Experiment: Light Angles 4. Experiment: Water Refraction* 5. Quiz 1 6. Mirrors 7. Experiment: Convergence 8. Lenses 9. Quiz 2	10. Light Phenomena and Models of Light 11. Project: Virtual Lab- Light 12. Experiment: Light Observations* 13. Quiz 3 14. Special Project* 15. Review Game 16. Test 17. Alternate Test* 18. Reference

Physics	Unit 6: Semester Review and Exam	
	Assignments	
	1. Review 2. Exam	3. Alternate Exam- Form A* 4. Alternate Exam- Form B*

Physics	Unit 7: Static Electricity	
	Assignments	
	1. Electric Charges 2. Coulomb's Law 3. Experiment: Static Electricity* 4. The Transfer of Charges 5. Quiz 1 6. Electric Fields 7. Quiz 2 8. Electric Potential	9. Potential and Energy 10. Quiz 3 11. Special Project* 12. Review Game 13. Test 14. Alternate Test* 15. Reference

Physics	Unit 8: Electric Currents	
	Assignments	
	1. Sources of EMF 2. Project: Research and Report* 3. Fluid Flow 4. Quiz 1 5. Resistance 6. Quiz 2 7. Ohm's Law 8. Circuits	9. Project: Virtual Lab- Circuits 10. Quiz 3 11. Special Project* 12. Review Game 13. Test 14. Alternate Test* 15. Reference

Physics	Unit 9: Magnetism	
	Assignments	
	1. Fields and Forces 2. Experiment: Magnetic Fields* 3. Forces 4. Quiz 1 5. Electromagnetism 6. Experiment: Induced Magnetic Fields* 7. Electromagnetic Induction 8. Quiz 2	9. Electron Beams 10. Quiz 3 11. Special Project* 12. Review Game 13. Test 14. Alternate Test* 15. Reference

Physics	Unit 10: Atomic and Nuclear Physics	
	Assignments	
	1. Quantum Theory 2. X-Rays, Matter Waves, and the Uncertainty Principle 3. Quiz 1 4. Early Atomic Models 5. Report: Early Atomic Physics* 6. Bohr Model 7. Nuclear Theory 8. Quiz 2	9. Nuclear Reactions 10. Fusion and Applications of Nuclear Energy 11. Quiz 3 12. Special Project* 13. Review Game 14. Test 15. Alternate Test* 16. Reference

Physics	Unit 11: Review	
	Assignments	
	1. Mechanics 2. Dynamics 3. Energy 4. Quiz 1 5. Wave Motion 6. Light and Sound 7. Quiz 2 8. Electricity and Magnetism 9. Fields and Forces 10. Circuits 11. Quiz 3	12. Modern Physics 13. The Bohr Atom 14. Duality 15. Nuclear Energy 16. Quiz 4 17. Special Project* 18. Review Game 19. Test 20. Alternate Test* 21. Reference

Physics	Unit 12: Semester Review And Exam	
	Assignments	
	1. Review 2. Exam	3. Alternate Exam: Form A* 4. Alternate Exam: Form B*

Physics	Unit 13: Final Exam	
	Assignments	
	1. Exam 2. Alternate Exam: Form A*	3. Alternate Exam: Form B*

Electives

American Literature

American Literature is a five-unit elective that engages high school students in a literary conversation with some of the most colorful and influential minds in American history. Their words will give students a greater understanding of themselves, their culture, and the ideas of others. The course teaches students the various movements in American literature, starting with the roots of American literature in writings from the Puritans. The course concludes with works by Dr. Martin Luther King, Jr., and other black writers who were part of the struggle for racial freedom during the civil rights era.

By then of this course students should be able to:

- Recognize the religious beliefs of selected founding fathers, as evidenced in their writings.
- Identify the birth of a distinctively American literature.
- Recognize the impact of slavery on individuals and society.
- Understand and identify the influence of modernism upon religion and the arts.
- Recognize the dominant themes and techniques used in literature at the end of the twentieth century.

Unit 1: Early American Literature 1600-1800		
American Literature	Assignments	
	1. Course Overview	14. Jonathan Edwards
	2. Introduction: The Puritans	15. Benjamin Franklin
	3. John Smith	16. Essay: Authors' Views of Mankind
	4. William Bradford	17. Thomas Paine
	5. John Winthrop	18. Thomas Jefferson
	6. Quiz 1: The Puritans	19. Michel-Guillaume Jean de Crevecoeur
	7. The Colonists: Mary Rowlandson	20. Essay: Biblical Imagery and References*
	8. Anne Bradstreet	21. Quiz 3: Days of Change and Revolution
	9. Essay: Comparing Authors' Views	22. Special Project*
	10. Edward Taylor	23. Test: Early American Literature
	11. Samuel Sewall	24. Alternate Test: Early American Literature*
	12. Quiz 2: The Colonists	25. Reference
	13. Days of Change and Revolution 1700-1800	
Unit 2: The Romantic Period 1800-1855		
American Literature	Assignments	
	1. A New Nation 1800-1840: Introduction	13. Quiz 2: The Fireside Poets and Transcendentalists
	2. Washington Irving	14. The Voices of Despair: Edgar Allen Poe
	3. James Fenimore Cooper	15. The Voices of Despair: Nathaniel Hawthorne
	4. William Cullen Bryant	16. The Voices of Despair: Herman Melville
	5. Quiz 1: A New Nation	17. The Voices of Despair: Emily Dickinson
	6. American Naissance 1840-1855: Introduction	18. Project: Responding to Literature
	7. The Fireside Poets: Henry Wadsworth Longfellow	19. Quiz 3: The Voices of Despair
	8. The Fireside Poets: John Greenleaf Whittier	20. Special Project*
	9. The Fireside Poets: Oliver Wendell Holmes	21. Test: The Romantic Period
	10. The Transcendentalists: Ralph Waldo Emerson	22. Alternate Test: The Romantic Period*
	11. The Transcendentalists: Henry David Thoreau	23. Reference
	12. The Transcendentalists: Walt Whitman	

Unit 3: War and Reconciliation 1855-1915		
American Literature	Assignments	
	1. Secession and Loyalty 1855-1865: Introduction	13. Naturalists, Regionalists and Realists: Stephen
	2. Frederick Douglass	14. Crane
	3. Harriet Beecher Stowe	15. Kate Chopin
	4. Spirituals	16. Paul Laurence Dunbar
	5. Robert E. Lee	17. Jack London
	6. Abraham Lincoln	18. Essay: Analysis and Response
	7. Quiz 1: Secession and Loyalty 1855 - 1865	19. Quiz 3: Naturalists, Regionalists, and Realists
	8. Realism and Naturalism 1865-1915: Introduction	20. Special Project*
	9. Samuel Langhorne Clemens (Mark Twain)	21. Test: War and Reconciliation
	10. William Dean Howells	22. Alternate Test: War and Reconciliation*
	11. Henry James	23. Reference
	12. Quiz 2: Realism and Naturalism 1865 - 1915	
Unit 4: The Modern Age 1915-1946		
American Literature	Assignments	
	1. The Modern Age	12. Quiz 2: Modern Poetry
	2. Modern Prose: Ernest Hemingway	13. Other Modern Age Literature: Harlem Renaissance, Langston Hughes
	3. F. Scott Fitzgerald	14. Drama: Thornton Wilder
	4. Quiz 1: Modern Prose	15. Religious Works: J. Gresham Machen
	5. Modern Poetry: Ezra Pound	16. Quiz 3: Other Literature
	6. Carl Sandburg	17. Special Project*
	7. E. E. Cummings	18. Test: The Modern Age
	8. Wallace Stevens	19. Alternate Test: The Modern Age*
	9. Robert Frost	20. Reference
	10. W. H. Auden	
	11. Project: Poetry Models	
Unit 5: From Modern to Postmodern 1946-Present		
American Literature	Assignments	
	1. The Birth of Postmodernism: Introduction	11. Social Issues: Martin Luther King, Jr.
	2. Flannery O'Connor (1)	12. Essay: Dr. King's Literary Allusions
	3. Flannery O'Connor (2)	13. Ralph Ellison
	4. Flannery O'Connor (3)	14. Gwendolyn Brooks
	5. Theodore Roethke	15. Project: Responding to Postmodernism
	6. Quiz 1: The Birth of Postmodernism	16. Quiz 3: Social Issues
	7. More Contemporary Writers: Eudora Welty	17. Special Project*
	8. John Updike	18. Test: From Modern to Postmodern
	9. Robert Trail Spence Lowell, Jr.	19. Alternate Test: From Modern to Postmodern*
	10. Quiz 2: More Contemporary Writers	20. Reference

British Literature

Beginning with works from the Middle Ages, British Literature is a five-unit course that teaches high school students about some of the greatest books of Western Civilization. Students will learn how to appreciate the English literature of the Middle Ages for its wisdom and beauty and will also gain a better understanding of the development of the English language and its literature. Course units cover one to two centuries, concluding with the writings of apologist C.S. Lewis in the 20th century.

Through this course, students will do the following:

- Gain a better understanding of the beginning and development of the English language and its literature.
- Recognize the Bible's central importance to the English Reformation.
- Appreciate the wisdom and eloquence of the authors of each period.
- Evaluate literature by comparing it to Scripture.
- Discern the causes and the consequences of "the absence of God" from modern society.
- Appreciate the influence of Christian writers in the twentieth century.

Unit 1: The Middle Ages		
British Literature	Assignments	
	1. Course Overview	12. Morality Plays: Everyman
	2. Introduction	13. Sir Thomas Malory: Le Morte d' Arthur
	3. Old English Literature: Bede	14. Le Morte d' Arthur II
	4. Beowulf	15. Le Morte d' Arthur III
	5. Project: Metonymy	16. Essay: Comparing Literature to Scripture
	6. Quiz 1: Introduction and Old English Literature	17. Quiz 3: Morality Plays and Malory's Le Morte d' Arthur
	7. Middle English Literature: Chaucer	18. Special Project*
	8. The Pardoner's Tale	19. Test: The Middle Ages
	9. Piers Plowman	20. Alternate Test: The Middle Ages*
	10. Project: Illuminated Manuscripts	21. Reference
	11. Quiz 2: Middle English Literature	
Unit 2: The Sixteenth Century		
British Literature	Assignments	
	1. The Renaissance and Reformation	14. The Taming of the Shrew 1
	2. The Early Renaissance: Sir Thomas More	15. The Taming of the Shrew 2
	3. Roger Ascham	16. The Taming of the Shrew 3
	4. John Foxe	17. The Taming of the Shrew 4
	5. Quiz 1: The Renaissance and Reformation	18. The Taming of the Shrew 5
	6. Renaissance Poets: Sir Thomas Wyatt the Elder	19. Project: Exploring Shakespeare
	7. Sir Philip Sidney	20. The English Bible
	8. Edmund Spenser	21. Quiz 3: Renaissance Prose and Drama
	9. Mary (Sidney) Herbert, Countess of Pembroke	22. Special Project*
	10. Essay: Comparing Literature to Scripture	23. Test: The Sixteenth Century
	11. Quiz 2: Renaissance Poets	24. Alternate Test: The Sixteenth Century*
	12. Renaissance Prose and Drama: Sir Walter Raleigh	25. Reference
	13. William Shakespeare	

Unit 3: The Seventeenth and Eighteenth Centuries**Assignments**

British Literature

- | | |
|---|---|
| 1. The Stuarts and the Puritan Revolution 1603-1660 | 13. John Bunyan |
| 2. John Donne | 14. Jonathan Swift |
| 3. Ben Jonson | 15. Alexander Pope |
| 4. George Herbert | 16. Isaac Watts |
| 5. Quiz 1: The Stuarts and the Puritan Revolution | 17. Project: Responding to Literature |
| 6. More Seventeenth Century Writers: John Milton | 18. Quiz 3: The Restoration and Neoclassic Period |
| 7. John Owen | 19. Special Project* |
| 8. Essay: Comparing Literature to Scripture | 20. Test: The Seventeenth and Eighteenth Centuries |
| 9. Francis Bacon | 21. Alternate Test: The Seventeenth and Eighteenth Centuries* |
| 10. Quiz 2: More Seventeenth Century Writers | 22. Reference |
| 11. The Restoration and Neoclassic Period 1660-1785 | |
| 12. John Dryden | |

Unit 4: The Nineteenth Century (1798-1900)**Assignments**

British Literature

- | | |
|---------------------------------------|---|
| 1. The Romantic Era: Introduction | 15. John Henry Cardinal Newman |
| 2. William Blake | 16. Alfred, Lord Tennyson |
| 3. William Wordsworth | 17. Charles Dickens |
| 4. Samuel Taylor Coleridge | 18. Robert Browning |
| 5. Sir Walter Scott | 19. George Eliot |
| 6. Quiz 1: The Romantic Era | 20. Oscar Wilde |
| 7. The Late Romantic Era: Jane Austen | 21. Lewis Carroll |
| 8. Charles Lamb | 22. Project: Responding to Literature |
| 9. George Gordon, Lord Byron | 23. Quiz 3: The Victorian Era |
| 10. Percy Bysshe Shelley | 24. Special Project* |
| 11. John Keats | 25. Test: The Nineteenth Century |
| 12. Quiz 2: The Late Romantic Era | 26. Alternate Test: The Nineteenth Century* |
| 13. The Victorian Era: Introduction | 27. Reference |
| 14. Thomas Carlyle | |

Unit 5: The Twentieth Century**Assignments**

British Literature

- | | |
|--|--|
| 1. Introduction | 11. Modern Fiction: Virginia Woolf |
| 2. Thomas Hardy | 12. James Joyce |
| 3. Joseph Conrad | 13. Aldous Leonard Huxley |
| 4. G. K. Chesterton | 14. C. S. Lewis |
| 5. Quiz 1: Introduction | 15. Project: Responding to Literature |
| 6. Modern Poetry, Drama, and Prose: William Butler Yeats | 16. Quiz 3: Modern Fiction |
| 7. T. S. Eliot | 17. Special Project* |
| 8. George Bernard Shaw | 18. Test: The Twentieth Century |
| 9. Winston Churchill | 19. Alternate Test: The Twentieth Century* |
| 10. Quiz 2: Modern Poetry, Drama, and Prose | 20. Reference |

Business Computer Information Systems

BCIS is a high school elective that explores the use of technology applications in both business and personal situations. The course provides key knowledge and skills in the following areas:

- communication skills
- business technology
- word processing applications
- spreadsheet applications
- database applications
- telecommunications technology
- desktop publishing technology
- presentation technology
- computer networks
- computer operating systems

The course is intended to help students arrive at the following understandings:

- Effective communications skills and productive work habits can increase employees' success.
- Technology solutions can help employees be more productive and effective.

Keyboarding is a stated prerequisite for this course. While there are some keyboarding reviews in the course, there is no keyboarding instruction.

Unit 1: Communication Skills		
Assignments		
BCIS	1. Course Overview	11. Finding Reliable Internet Resources
	2. Communication Skills	12. Paraphrasing and Summarizing
	3. Electronic Communication Skills	13. Organizing Information
	4. Project: Revising E-mail	14. Quiz 3: Using Written Information
	5. Quiz 1: Overview of Effective Communication Skills	15. Report: Business Skills
	6. Workplace Skills, Habits, and Attitudes	16. Special Project*
	7. Active Listening	17. Review
	8. Constructive Feedback	18. Test
	9. Project: Employee Action Plan	19. Alternate Test*
	10. Quiz 2: Desirable Workplace Skills, Habits, and Attitudes	20. Glossary and Credits
Unit 2: Business Technology		
Assignments		
BCIS	1. Hardware versus Software	8. Report: Technology in Business
	2. Current Business Technology	9. Special Project*
	3. Quiz 1: Overview of Business Technology	10. Review
	4. Business Solutions Case Studies	11. Test
	5. Emerging Technology	12. Alternate Test*
	6. Project: Defining Technical Terms	13. Glossary and Credits
	7. Quiz 2: Business Solutions	

Unit 3: Word Processing		
BCIS	Assignments	
	1. Keyboarding Pretest	13. Project: Creating a Newsletter
	2. Keyboarding Exercises	14. Research Papers
	3. Number Keypad	15. Project: Formatting a Research Paper
	4. Project: Timed Typing Tests*	16. Business Reports
	5. Quiz 1: Keyboarding Skills	17. Project: Creating a Business Report
	6. Writing and Editing a Business Document	18. Quiz 2: Creating Business Documents
	7. Project: Creating a Memo	19. Special Project*
	8. Business Letters	20. Review
	9. Project: Creating a Business Letter	21. Test
	10. Resumes	22. Alternate Test*
	11. Project: Creating a Resume	23. Glossary and Credits
	12. Brochures and Newsletters	

Unit 4: Spreadsheets		
BCIS	Assignments	
	1. Entering Data	12. Project: Estimating Income Taxes
	2. Formatting	13. Creating Graphs
	3. Editing Data	14. Project: Business Spreadsheets
	4. Shortcuts	15. Project: Balance Sheets and Profit-and-Loss Statements
	5. Quiz 1: Spreadsheet Basics	16. Quiz 3: Spreadsheet Applications
	6. Formulas	17. Special Project*
	7. Project: Using Simple Formulas	18. Review
	8. Advanced Formulas	19. Test
	9. Project: Using Advanced Formulas	20. Alternate Test*
	10. Quiz 2: Spreadsheet Formulas	21. Glossary and Credits
	11. Project: Creating a Personal Budget	

Unit 5: Databases		
BCIS	Assignments	
	1. Comparing Databases and Spreadsheets	10. Project: Using a Database to Create a Business Report*
	2. Understanding Database Terms	11. Quiz 2: Database Features
	3. Project: Creating a Database	12. Special Project*
	4. Working with Data and Records	13. Review
	5. Quiz 1: Database Basics	14. Test
	6. Using Databases to Search and Query	15. Alternate Test*
	7. Project: Working with Queries	16. Glossary and Credits
	8. Project: Using a Database to Generate Mailings*	
	9. Importing and Exporting Data	

Unit 6: Semester Review and Exam		
BCIS	Assignments	
	1. Review	3. Alternate Exam*
	2. Exam	

Unit 7: Telecommunications Technology		
BCIS	Assignments	
	1. The Parts and the Pieces	9. E-Mail Ethics and Work Habits
	2. Case Studies	10. Netiquette
	3. Quiz 1: The Telecommunications Industry - An Overview	11. Quiz 3: Doing It Right
	4. E-Mail	12. Special Project*
	5. Beyond E-Mail	13. Review
	6. Evaluating Telecommunication Technologies	14. Test
	7. Project: Analyze It	15. Alternate Test*
	8. Quiz 2: Using and Choosing Telecommunication Technology	16. Glossary and Credits

Unit 8: Desktop Publishing Technology		
BCIS	Assignments	
	1. What Is Desktop Publishing?	9. Importing Graphics
	2. Case Study: The Uses of DTP	10. Project: Creating an Instructional Manual
	3. Quiz 1: Desktop Publishing - An Introduction	11. Quiz 3: Using Desktop Publishing
	4. Planning	12. Special Project*
	5. Design Considerations	13. Review
	6. More Design Considerations	14. Test
	7. Quiz 2: Desktop Publishing Procedures	15. Alternate Test*
	8. Importing Text	16. Glossary and Credits
Unit 9: Presentation Technology		
BCIS	Assignments	
	1. What is Presentation Technology?	10. Putting It All Together
	2. How Is Presentation Technology Used?	11. Quiz 3: Presentation Planning
	3. Quiz 1: An Introduction to Presentation Technology	12. Project: Creating a Presentation
	4. Working with Text	13. Special Project*
	5. Working with Graphics	14. Review
	6. Working with Special Effects	15. Test
	7. Quiz 2: Presentation Guidelines	16. Alternate Test*
	8. Content	17. Glossary and Credits
	9. Layout	
Unit 10: Computer Networks		
BCIS	Assignments	
	1. Why Use a Network?	10. Designing Your Network
	2. How Do Networks Work?	11. Quiz 3: Choosing a Network
	3. Quiz 1: An Introduction to Networking	12. Project: Networking Interview
	4. Network Architecture	13. Special Project*
	5. Network Areas	14. Review
	6. Network Models	15. Test
	7. Hardware and Software	16. Alternate Test*
	8. Quiz 2: Networking Basics	17. Glossary and Credits
	9. Needs Assessment	
Unit 11: Computer Operating Systems		
BCIS	Assignments	
	1. What is an Operating System?	10. Programs and Files
	2. Utilities	11. Quiz 3: Using the Operating System
	3. Quiz 1: An Introduction to Operating Systems	12. Project: Customize Your Desktop
	4. Mac	13. Special Project*
	5. Windows	14. Review
	6. Linux	15. Test
	7. Quiz 2: Types of Operating Systems	16. Alternate Test*
	8. Getting Started - Exploring the Desktop	17. Glossary and Credits
	9. Using the Interface	
Unit 12: Semester Review and Exam		
BCIS	Assignments	
	1. Review	3. Alternate Exam*
	2. Exam	

Civics

In this five-section elective, high-school students will learn about the rights and responsibilities of being an American citizen. By studying different forms of government, students will investigate what motivated America's founding fathers as they drafted the U.S. Constitution. Students will also learn about the branches of the U.S. government as laid out in the Constitution and about the structure of state and local governments. In each unit, students will complete an in-depth project related to that unit's topic.

Through this course, students will do the following:

- Understand the definition of government and explain its role in the life of the citizen.
- Explore why politics takes place any time a group of individuals is gathered together.
- Understand the differences and relationships between civic life, political life, and private life.
- Analyze the influence of the federal government on the American economy.
- Analyze the elements of America's market economy in a global setting.

Unit 1: A New Nation	
Assignments	
Civics	1. Course Overview
	2. The Distinctions Among Civic, Political, and Private Life
	3. The Necessity of Politics and Government
	4. The Purpose of Politics and Government
	5. Quiz 1
	6. Why Independence
	7. Natural Rights
	8. Given Rights
	9. The Role of Religion
	10. The Protestant Reformation
	11. Babylonian Monarchy, Greek Democracy, Roman Republic
	12. Quiz 2
	13. Forms of Government
	14. Religious and Political Freedom
	15. Limits in Government
	16. Civil Society and Government
	17. Relationship of Limited Government to Political and Economic Freedom
	18. Liberalism, Republicanism, and American Constitutional Republic
	19. Project: Conflict of Interest
	20. Quiz 3
	21. Unitary, Confederal, or Federal?
	22. Nature of Representation
	23. Fundamental Values and Principles
	24. The Great Compromise
	25. Quiz 4
	26. Special Project*
	27. Test
	28. Alternate Test*
	29. Reference

Unit 2: The Constitution	
Assignments	
Civics	1. Federalists and Anti-Federalists
	2. Project: Compare Bill of Rights
	3. As Good as it Gets
	4. The Peaceful Transfer of Power
	5. Quiz 1
	6. Introduction to Constitutional Government
	7. Constitutional Law in the United States Federal Government
	8. The Preamble
	9. Project: A Limited Government
	10. Separation of Powers/Checks and Balances
	11. Quiz 2
	12. The Ability to Change
	13. The Bill of Rights: Protection
	14. The Bill of Rights: Interpretation
	15. Quiz 3
	16. Special Project*
	17. Test
	18. Alternate Test*
	19. Reference

Unit 3: Branches of Government		
Assignments		
Civics	1. Presidential Power	12. Quiz 2
	2. Electing a President	13. Organization of the Judicial Branch
	3. Case Study: The Election of 1824	14. The Role of the Supreme Court
	4. The Federal Bureaucracy	15. Judicial Activism vs. Judicial Restraint
	5. Project: Limits on Presidential Power	16. Making a More Perfect Union
	6. Quiz 1	17. Quiz 3
	7. A Two-House System	18. Special Project*
	8. Committees in Action	19. Test
	9. Project: Your Home Legislators*	20. Alternate Test*
	10. How a Bill Becomes a Law	21. Reference
	11. Impeachment	

Unit 4: Government by the People		
Assignments		
Civics	1. State Branches	17. Case Study: Prohibition
	2. Local Government: Types and Functions	18. Civic Responsibility
	3. Financing Government through Taxation	19. Becoming a Citizen
	4. Case Study: Integration of Schools	20. Quiz 3
	5. Direct Democracy	21. Diversity and the Character of American Society
	6. Quiz 1	22. Project: Constitutional Values and Principles
	7. Why Political Parties?	23. Voluntarism and Organized Groups
	8. Parties and Primaries	24. American Political Conflict
	9. Politics and Media	25. Conflicts of Values
	10. Districts, Special Interests, and Funding	26. Disparities between Ideals and Reality
	11. Public Policy and Public Agenda	27. Quiz 4
	12. Project: Your Politics*	28. Special Project*
	13. Quiz 2	29. Test
	14. Your Rights	30. Alternate Test*
	15. Project: Limits of Freedom	31. Reference
	16. Citizens in Action	

Unit 5: Relationship to the World		
Assignments		
Civics	1. Government and Economics	15. Quiz 2
	2. Project: Economics of a New Business	16. Economic and Humanitarian Concerns
	3. International Economics	17. Political Concerns
	4. Case Study: The Middle East	18. Historical Context of Foreign Policy
	5. Project: Environmental Politics	19. Making and Implementing Foreign Policy
	6. Quiz 1	20. Means and Ends of Foreign Policy
	7. Types of Economic Systems	21. Impact of Democracy and Individual Rights on the World
	8. Communism	22. International Organizations
	9. Fascism	23. Quiz 3
	10. Project: The Jewish Holocaust	24. Special Project*
	11. American Capitalism	25. Test
	12. Personal, Political, and Economic Rights	26. Alternate Test*
	13. Geography, Politics, and Economics of Governments	27. Reference
	14. Project: New Governments	

College Planner

College Planner is a one-semester high-school elective, with the following goals:

- guiding students in the entire college process
- planning for college
- selecting the right school
- the application process
- financial aid
- guiding students who may not be headed to college

The program focuses on the decision-making process of choosing a school, covering both the application process and financial requirements. Additionally, for those students who will not be attending college or university, the course surveys non-college options.

Upon completion of the course, students should be able to do the following:

- Articulate reasons for attending college and for choosing a specific institution over another.
- Identify the planning steps to be taken by students during each year of high school.
- Understand the basic differences between the SAT and ACT entrance exams, knowing how best to prepare for each one.
- Understand the major costs of attending college and what financial aid options are available.
- Identify post-high school options for individuals who will not be attending college.

Additionally, students will gain practice in report-writing, covering topics like God's plan, admissions essays, college costs, and more.

College Planner	Unit 1: My Educational Future	
	Assignments	
	1. Course Overview 2. Who Are You and What Do You Want? 3. Report: God's Plan for You 4. Common Reasons to Go to College 5. What's God's Will for My Educational Future? 6. Quiz 1: Education Goals	7. Why Choose a Particular School? 8. What Are Colleges Really Looking For? 9. Quiz 2: Making Educational Decisions 10. Special Project* 11. Test 12. Reference

College Planner	Unit 2: Choosing a College	
	Assignments	
	1. What Type of School is Right for Me? 2. Freshmen/Sophomores: Planning Calendars 3. Juniors/Seniors: Planning Calendars 4. Quiz 1: Picking the Right School 5. Your Ideal School: Creating Your Long List 6. Your Ideal School: Creating Your Short List	7. Project: Choose Your School 8. Quiz 2: Narrowing Down the Choices 9. Special Project* 10. Test 11. Reference

Unit 3: Entrance Exams and Applications		
College Planner	Assignments	
	1. College Entrance Exams: The PSAT	7. Essay: Admissions Essay
	2. College Entrance Exams: The SAT Reasoning and SAT Subject Tests	8. Athletics and Fine Arts
	3. College Entrance Exams: The ACT	9. Quiz 2: The Application Process
	4. Quiz 1: Entrance Exams	10. Special Project*
	5. Applications and Recommendations	11. Test
	6. Admissions Essays	12. Reference

Unit 4: Paying for College		
College Planner	Assignments	
	1. What Does College Cost?	7. A Message to Parents (and Students)
	2. Project: The Costs of College	8. Quiz 2: Financial Aid
	3. How Much Will You Be Expected to Pay?	9. Special Project*
	4. Types of Financial Aid: Grants and Loans	10. Test
	5. Quiz 1: College Costs	11. Reference
	6. Types of Financial Aid: Scholarships and More	

Unit 5: Non-College Options		
College Planner	Assignments	
	1. Interviewing: Some Questions	7. Review
	2. Project: Your List of Questions*	8. Quiz 2: Other Options
	3. Mentoring	9. Special Project*
	4. Quiz 1: Getting Help with Questions	10. Test
	5. Other Options: Apprenticeship and Internship	11. Reference
	6. Other Options: Military	

Consumer Math

Consumer Math is an introduction to the many ways in which math can be used in everyday life. The course gives practical advice on how to handle situations that involve money and math principles. Consumer Math focuses on the basic skills and methods of arithmetic and provides students the opportunity to develop experience with algebraic techniques of evaluating variables and equations, including geometric formulas and interest equations. Students will also be introduced to topics in statistics.

Upon completion of the course, students should be able to do the following:

- Use basic math operations on fractions, decimals, and percents.
- Interpret graphs and charts.
- Understand sets and basic set theory.
- Calculate simple probabilities.
- Calculate statistical measures of variation.
- Use similarity and right triangle ratios for indirect measurement.
- Calculate taxes, discounts, and interest amounts.
- Apply math to everyday concerns, as well as to the realms of business and government.

Unit 1: Basic Math Review		
Assignments		
Consumer Math	1. Course Overview	17. Quiz 3: Operations With Fractions
	2. Introduction	18. A Ratio Scale, Decimals, and Number Bases
	3. Number Skills	19. Operations and Decimals
	4. Signed Numbers and Measurement Scales	20. Consumer Application, Metrics
	5. A Consumer Application	21. Quiz 4: Decimals
	6. Division Review	22. Percent
	7. Quiz 1: Basic Operations	23. Base, Rate, Percentage
	8. Prime Numbers and Factors	24. Problem Solving
	9. Factors and Products	25. Quiz 5: Percent
	10. Fractions, LCM, and GCF	26. Mental Problem Solving
	11. Fractions	27. Final Review
	12. Quiz 2: Fractions	28. Special Project*
	13. Adding and Subtracting Fractions	29. Test: Basic Math Review
	14. Multiplying and Dividing Fractions	30. Alternate Test: Basic Math Review*
	15. Operations with Mixed Numbers	31. Reference
	16. Consumer Applications	

Unit 2: Personal Finance		
Consumer Math	Assignments	
	1. Money	12. Quiz 2: Wages
	2. Finding a Job	13. Self-Employment: Piecework
	3. Job Skills: Using Standard Units	14. Commission and Tips
	4. Job Skills: Using Metric Units	15. Retirement Planning
	5. Converting Systems	16. Quiz 3: Other Income
	6. Quiz 1: Job Skills	17. Story Problems with Review
	7. Part- and Full-Time Jobs	18. Special Project*
	8. Wages	19. Test: Personal Finance
	9. Payroll	20. Alternate Test: Personal Finance*
	10. Payroll Deductions	21. Reference
	11. Other Deductions	
Unit 3: Statistics		
Consumer Math	Assignments	
	1. Home Budget	13. Using the Standard Normal Distribution
	2. Organizing Data	14. Z-Scores and the Normal Distribution
	3. Sets and Probability (I)	15. Quiz 3: Measures of Variation
	4. Sets and Probability (II)	16. Sampling and Estimation
	5. Representing Data	17. A Balance Sheet
	6. Quiz 1: Data	18. Quiz 4: Balance Sheet
	7. Preparing a Cash Budget	19. Confidence Intervals
	8. Using Records in Planning	20. Unit Review
	9. A Home Business Application	21. Special Project*
	10. Quiz 2: Records	22. Test: Statistics
	11. Planning with Measures of Variations	23. Alternate Test: Statistics*
	12. Project: Using Statistics*	24. Reference
Unit 4: Taxes and Insurance		
Consumer Math	Assignments	
	1. Life Insurance	11. Quiz 2: Withholding
	2. Premiums	12. Taxes: Local
	3. Loans and Cash Value	13. Taxes: Other
	4. Health Insurance	14. Quiz 3: Taxes
	5. Project: Insurance*	15. Review
	6. Other Insurance	16. Special Project*
	7. Quiz 1: Insurance	17. Test: Taxes and Insurance
	8. Taxes: Federal 1040	18. Alternate Test: Taxes and Insurance*
	9. Taxes: FICA	19. Reference
	10. Taxes: State	

Unit 5: Banking Services and Investments		
Consumer Math	Assignments	
	1. Selecting a Bank	13. Mutual Funds
	2. Checking Accounts	14. Quiz 3: Investments
	3. Savings Accounts	15. Wills and Estates
	4. Quiz 1: Accounts	16. Project: Wills*
	5. Reconciling Statements	17. Distributing an Estate
	6. ATM'S	18. Quiz 4: Estate Planning
	7. Simple and Compound Interest	19. Review
	8. Other Services	20. Special Project*
	9. Quiz 2: Services	21. Test: Banking Services and Investments
	10. Financial Planning	22. Alternate Test: Banking Services and Investments*
	11. Stocks	23. Reference
	12. Bonds	

Unit 6: Banking and Credit Costs		
Consumer Math	Assignments	
	1. Overdraft Protection	10. Sequences, The Rule of 78
	2. Financing Large Purchases	11. Credit
	3. Interest First Loans	12. Credit Card Purchases
	4. Installment Loans	13. Quiz 3: Credit
	5. Quiz 1: Loans	14. Review
	6. The Annual Percentage Rate	15. Special Project*
	7. Automobile Loans	16. Test: Banking and Credit Costs
	8. Mortgages	17. Alternate Test: Banking and Credit Costs*
	9. Quiz 2: Mortgages	18. Reference

Unit 7: Purchase and Sale of Goods		
Consumer Math	Assignments	
	1. Purchasing and Variables	14. Quiz 3: Graphing and Comparing
	2. Discounts	15. Tabular Data Interpretation
	3. More Discounts	16. Depreciation Trends
	4. Markup	17. Buy, Lease, Rent (I)
	5. Quiz 1: Discounts and Markup	18. Buy, Lease, Rent (II)
	6. Graphs and Trends	19. Advertisements
	7. Cost Per Unit	20. Quiz 4: Interpreting Data
	8. Project: Buying Equipment*	21. Review
	9. Tables As Variables	22. Special Project*
	10. Quiz 2: Graphs and Tables	23. Test: Purchase and Sale of Goods
	11. Graphs, Functions, Slope	24. Alternate Test: Purchase and Sale of Goods*
	12. Project: Data Summaries*	25. Reference
	13. A Comparison Technique	

Unit 8: Leisure, Travel, and Retirement		
Consumer Math	Assignments	
	1. Leisure	11. Retirement Planning
	2. Free Activities	12. Comparing Travel Cost Benefits
	3. Hobbies	13. Project: Constructions*
	4. Angles	14. Quiz 3: Retirement and Comparing
	5. Outdoor Activities	15. Review
	6. Transportation and Travel	16. Special Project*
	7. Quiz 1: Leisure and Travel	17. Test: Leisure, Travel, and Retirement
	8. Physical Fitness	18. Alternate Test: Leisure, Travel, and Retirement*
	9. Vacations	19. Reference
	10. Quiz 2: Fitness and Vacations	
Unit 9: Job Related Services		
Consumer Math	Assignments	
	1. Ratio and Proportion	13. Solid Figures with Curved Boundaries
	2. Food Services	14. Mixture Problems
	3. Personal Appearance Services	15. Architects and Interior Design
	4. Pricing of Services	16. Quiz 3: Area and Volume
	5. Perimeter and Area	17. Geometry and Indirect Measure
	6. Quiz 1: Ratio, Proportion, and Formulas	18. Consumer Applications
	7. Facility Capacity Estimation	19. Quiz 4: Application Problems
	8. Applications	20. Review
	9. Circles	21. Special Project*
	10. Area Applications	22. Test: Job Related Services
	11. Quiz 2: Area	23. Alternate Test: Job Related Services*
	12. Solid Figures with Plane Boundaries	24. Reference
Unit 10: Consumer Math Review		
Consumer Math	Assignments	
	1. Review: Basic Math (I)	16. Quiz 3: Banking, Credit
	2. Review: Basic Math (II)	17. Review: Purchase and Sale of Goods (I)
	3. Review: Measurement	18. Review: Purchase and Sale of Goods (II)
	4. Review: Personal Finance (I)	19. Review: Travel
	5. Review: Personal Finance (II)	20. Quiz 4: Purchases, Sales, Travel
	6. Quiz 1: Basic Math, Measurement, Finances	21. Review: Leisure and Retirement
	7. Review: Budgeting (I)	22. Review: Geometry
	8. Review: Budgeting (II)	23. Review: Job Related Services
	9. Review: Insurance	24. Quiz 5: Leisure, Geometry, Services
	10. Review: Taxes	25. Extra Practice
	11. Quiz 2: Budgeting, Insurance, Taxes	26. Final Review
	12. Review: Banking and Investment (I)	27. Special Project*
	13. Review: Banking and Investment (II)	28. Test: Consumer Math Review
	14. Review: Banking and Credit Costs (I)	29. Alternate Test: Consumer Math Review*
	15. Review: Banking and Credit Costs (II)	30. Reference

Earth Science

Earth Science is a high school science course that explores Earth's structure, interacting systems, and place in the universe. The course uncovers concepts and processes found in:

- astronomy – Earth's place in and interaction with space,
- geology – physical structure and dynamic processes,
- meteorology – atmosphere, weather and climate, and
- oceanography – oceans and marine life.

Students will have the opportunity to evaluate and explore many scientific concepts by participating in interactive lab sessions, conducting hands-on activities, and completing projects designed to improve the understanding of Earth and its dynamic functions.

- **Dynamic Structure of Earth:** Students will explore the changes and cycles constantly affecting the Earth.
- **Forces and Features of Earth:** Students will learn about the forces at work on the Earth, such as earthquakes and volcanoes and how to use maps.
- **Features of Earth's Crust:** Students will learn about rocks, minerals and other resources.
- **Shaping Earth's Crust:** Students will explore the forces that shape the Earth's crust, such as weathering and erosion, and other constructive and destructive forces.
- **Earth's Water:** Students will explore the water cycle and the different bodies of water on the Earth.
- **Earth's Atmosphere:** Students will explore the make-up of the Earth's atmosphere and the impact of humans on the atmosphere.
- **Earth's Weather and Climate:** Students will explore weather and climate and how to measure and predict weather.
- **Astronomy:** Students will explore the solar system and other celestial bodies in the universe.

	Unit 1: Dynamic Structure of Earth	
	Assignments	
Earth Science	1. Course Overview	14. Quiz 2: Earth's Dynamic Internal Structure
	2. Introduction to Earth Science	15. The Spheres of Earth
	3. Project: Research a Career	16. Project: Sphere Interaction Lab
	4. A Unique Planet	17. Geochemical Cycles: Cycles of Earth Materials
	5. Project: Earth Comparisons	18. Biogeochemical Cycles: Cycles of Life Materials
	6. Quiz 1: Introduction to Earth Science	19. Flow of Energy in Ecosystems
	7. Layers of the Earth	20. Project: Flow of Energy
	8. Project: Building a Model of the Earth	21. Quiz 3: Earth's Dynamic External Structure
	9. Continental Drift	22. Special Project*
	10. Plate Tectonics	23. Review
	11. Project: Mantle Convection	24. Test
	12. Plate Boundaries	25. Alternate Test*
	13. Project: Plate Boundaries	26. Glossary and Credits
	Unit 2: Forces and Features of Earth	
	Assignments	
Earth Science	1. Force of Earthquakes	12. Using Geologic Maps
	2. Measuring The Force of Earthquakes	13. Using Topographic Maps
	3. Features of Earthquakes	14. Project: Mapping
	4. Project: Earthquake Features Lab	15. Project: Create a Topographic Map*

	5. Quiz 1: Earthquakes	16. Quiz 3: Identifying Features of Earth
	6. Force of Volcanoes	17. Special Project*
	7. Impact of Volcanoes	18. Review
	8. Prediction of Volcanoes	19. Test
	9. Features of Volcanoes	20. Alternate Test*
	10. Project: Volcanic Features Lab	21. Glossary and Credits
	11. Quiz 2: Volcanoes	

Earth Science	Unit 3: Features of Earth's Crust	
	Assignments	
	1. Minerals	11. Quiz 2
	2. Project: Crystal Systems	12. Renewable Resources
	3. Mineral Identification	13. Nonrenewable Resources
	4. Project: Identifying a Mineral	14. Project: Nuclear Energy
	5. Quiz 1	15. Quiz 3
	6. Igneous Rocks	16. Special Project*
	7. Sedimentary Rocks	17. Review
	8. Metamorphic Rocks	18. Test
	9. The Rock Cycle	19. Alternate Test*
	10. Project: Identifying a Rock	20. Glossary and Credits

Earth Science	Unit 4: Shaping Earth's Crust	
	Assignments	
	1. Weathering	10. Quiz 2: Weathering and Erosion
	2. Erosion	11. Destructive Forces
	3. Soil Formation	12. Constructive Forces
	4. Project: Soil Particles	13. Quiz 3: Destructive and Constructive Forces
	5. Quiz 1: Shaping the Surface	14. Special Project*
	6. Rivers and Waves	15. Review
	7. Gravity and Glaciers	16. Test
	8. Project: Ice Erosion	17. Alternate Test*
	9. Wind	18. Glossary and Credits

Earth Science	Unit 5: Semester Review and Exam	
	Assignments	
	1. Review (1)	3. Exam
	2. Review (2)	4. Alternate Exam*

Earth Science	Unit 6: Earth's Water	
	Assignments	
	1. The Water Cycle 2. Project: Water Purification 3. Water Basics 4. Water Distribution 5. Project: Water Conservation 6. Quiz 1 7. Groundwater 8. Experiment: Porosity and Permeability 9. Lakes and Rivers 10. Glaciers and Ice Caps 11. Quiz 2	12. Ocean Water 13. Experiment: Fresh Water vs. Saltwater 14. Waves and Tides 15. Currents 16. Quiz 3 17. Special Project* 18. Review 19. Test 20. Alternate Test* 21. Glossary and Credits

Earth Science	Unit 7: Earth's Atmosphere	
	Assignments	
	1. Importance of the Atmosphere 2. Structure of the Atmosphere 3. Project: Layers of the Atmosphere 4. Quiz 1: The Atmosphere 5. Atmospheric Cycles 6. Solar Interaction 7. Project: Solar Energy 8. Alternate Project: Temperature* 9. Air Pressure and Winds 10. Project: Air Circulation	11. Alternate Project: Barometers* 12. Quiz 2: Earth-Sun Relationships 13. Air Pollution 14. Project: Greenhouse Effect 15. Quiz 3: Human Relationship 16. Special Project* 17. Review 18. Test 19. Alternate Test* 20. Glossary and Credits

Earth Science	Unit 8: Earth's Weather and Climate	
	Assignments	
	1. Weather and Climate 2. Project: Weather or Climate? 3. Clouds and Precipitation 4. Project: Clouds and Weather 5. Project: Clouds and Rain* 6. Air Masses and Fronts 7. Quiz 1: Weather Factors of the Sky 8. Solar Power 9. Project: Control the Weather* 10. Geographical Effects 11. Climate Regulation and Change	12. Project: Research Your Climate 13. Quiz 2: Causes of Weather and Climate 14. Weird Weather 15. Measuring Weather 16. Project: Predict the Weather 17. Quiz 3: Predicting Weather 18. Special Project* 19. Review 20. Test 21. Alternate Test* 22. Glossary and Credits

Earth Science	Unit 9: Astronomy	
	Assignments	
	1. Earth's Place in the Solar System 2. Project: Scale of the Solar System 3. Planetary Motion 4. Ability to Orbit 5. Project: Newton's Law 6. Earth's Motion, Seasons, and Moon 7. Quiz 1: Solar System 8. Characteristics of Stars 9. Structure of the Sun	10. Galaxies 11. Project: Identifying Galaxies 12. Quiz 2: Stars and Galaxies 13. Special Project* 14. Review 15. Test 16. Alternate Test* 17. Glossary and Credits

Earth Science	Unit 10: Semester Review and Exam	
	Assignments	
	1. Review (1) 2. Review (2)	3. Exam 4. Alternate Exam*

Essentials of Business

This semester-long course is an introduction to the goals, processes, and operations of business enterprises for students. The main focus is on the functions that a company – whether a multinational corporation or a corner grocery store – must manage effectively to be successful. These include accounting, finance, human resource management, marketing, operations management, and strategic planning. Attention is also given to the legal environment in which businesses operate, and the importance of business ethics and corporate citizenship.

Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

Upon completion of the course, students should be able to do the following:

- Apply business concepts to their lives
- Compare and contrast market economies with controlled economy
- Describe the six areas of human resource management
- List and define the legal forms of business ownership
- Name and describe the components of successful business communication
- Analyze ways in which technology is changing business operations

Unit 1: Essentials of Business		
Essentials of Business	Assignments	
	1. Course Overview	23. Consumer Rights
	2. Principles of Training	24. Project: Consumer Rights
	3. Your Role in Business	25. Business Leadership Skills
	4. Project: Your Role in the Business	26. Project: Business Leadership Skills
	5. Business Career Choices	27. Group Dynamics in the Business Setting
	6. Project: Business Career Choices	28. Team-Building Skills in Business
	7. Selling Yourself	29. Business Ethics
	8. Project: Selling Yourself	30. Project: Business Ethics
	9. Market-Based Economy	31. Business Etiquette
	10. Business Economics Wants vs. Needs	32. Methods of Business Communication
	11. Unlimited Wants vs. Limited Resources	33. Verbal and Nonverbal Business Communication
	12. Project: Unlimited Wants vs Limited Resources	34. Business Letters and Memos
	13. Human Resources	35. Project: Business Letters and Memos
	14. Marketing and Advertising	36. Business Presentations and Delivery
	15. Project: Marketing and Advertising	37. Business Technology
	16. Sales Techniques and Careers	38. Use of Technology in Business
	17. Project: Sales Techniques and Careers	39. Project: Use of Technology in Business
	18. Business Structures	40. Channels of Business Communication
	19. Management	41. Role of Future Business Leaders of America
	20. Finance Options, Credit Use, and Banking	42. Project: Role of Future Business Leaders of America
	21. Project: Finance Options, Credit Use, and Banking	43. Glossary and Credits
	22. Recordkeeping Money and Asset Management	

Essentials of Communication

Essentials of Communication: A Guide to Interacting Effectively in Today's World™ is a five-unit elective course for high school students. The materials cover fundamentals of the communication process important for successful interaction in a variety of social and professional settings. Students can use the course to gain and apply knowledge about communication theories, characteristics of language and language use, interpersonal relationships, group dynamics, and public speaking in order to interact more effectively with others.

The course seeks to help students expand their knowledge and skills as communicators so that they may achieve the following goals:

- Know and understand aspects of communication theories and processes appropriate to both social and professional settings.
- Use interpersonal communication strategies appropriately in social and professional settings.
- Effectively communicate in social and professional group settings.
- Plan, prepare, deliver, and evaluate formal and informal personal and professional presentations.

In attaining these goals, students will be better equipped to use communication to hone other life skills, including exchanging information, fulfilling social obligations, developing relationships, and understanding and meeting the needs of others.

Unit 1: Communication Foundations		
Essentials of Communication	Assignments	
	1. Course Overview	15. Perception and Communication Competence
	2. Introduction to Communication	16. Project: Perception Checking
	3. Types of Communication	17. Quiz 2: Perception and Communication
	4. Project: Communication Log	18. Self and Communication
	5. The Importance of Communication	19. Project: Looking Inward*
	6. Project: Reflection*	20. Self-Concept and Competent Communication
	7. Becoming a Competent Communicator	21. Project: Changing Your Self-Concept*
	8. Project: Evaluating Communication Competence	22. Self-Disclosure
	9. Project: Ethical Principles of Communication*	23. Quiz 3: Self and Communication
	10. Quiz 1: Discovering the Foundations of Effective Communication	24. Special Project*
	11. Introduction to Perception	25. Review
	12. Project: Three Stages of Perception*	26. Test
	13. Influences on Perception	27. Alternate Test*
	14. Project: Overcoming Perception Influences*	28. Glossary and Credits

Unit 2: Language Characteristics		
Essentials of Communication	Assignments	
	1. The Nature of Language	14. Quiz 2: Nonverbal Communication
	2. Language in Social Settings	15. The Listening Process
	3. Project: Recognizing In-Language*	16. Listening Styles
	4. The Functions of Language	17. Project: Using Listening Styles
	5. Project: Using Responsible Language	18. Listening Barriers
	6. Quiz 1: Language	19. Project: Listening Strategies
	7. Nonverbal Communication	20. Quiz 3: Listening
	8. Project: Recognizing Nonverbal Behavior	21. Special Project*
	9. The Functions of Nonverbal Communication	22. Review
	10. Types of Nonverbal Communication	23. Test
	11. Project: Ethics and Impressions	24. Alternate Test*
	12. Competent Nonverbal Communication	25. Glossary and Credits
	13. Project: Observing Nonverbal Communication	

Unit 3: Interpersonal Relationships		
Essentials of Communication	Assignments	
	1. Types of Interpersonal Relationships	15. E-mail Etiquette
	2. Relationship Stages	16. Criticism
	3. Project: Applying Knapp's Relational Model	17. Project: Expressing Yourself Politely*
	4. Fluctuations in Relationship Development	18. Quiz 3: Etiquette for Interpersonal Communication
	5. Quiz 1: Interpersonal Relationships	19. Interviewing
	6. Conversation	20. Preparing for an Interview
	7. Project: Are You a Good Conversationalist?*	21. Project: Preparing for a Job Interview*
	8. Conversation Management	22. Quiz 4: Interviewing
	9. Project: Practicing Cues	23. Special Project*
	10. The Basics of Conversational Competence	24. Review
	11. Quiz 2: Interpersonal Communication: Conversation	25. Test
	12. Etiquette for Introductions	26. Alternate Test*
	13. Project: Introductions	27. Glossary and Credits
	14. Telephone Etiquette	
Unit 4: Understanding Groups		
Essentials of Communication	Assignments	
	1. The Small Group	11. Project: Identifying Leadership Styles
	2. Small Group Types and Formats	12. Leadership Functions
	3. Project: Brainstorming	13. Project: Evaluating Group Effectiveness
	4. Organizations	14. Quiz 3: Group Leadership and Evaluation
	5. Quiz 1: Group Communication	15. Special Project*
	6. Factors Affecting Group Dynamics	16. Review
	7. Individual Competence in Groups	17. Test
	8. Problem Solving in Groups	18. Alternate Test*
	9. Quiz 2: Group Dynamics	19. Glossary and Credits
	10. Leadership Styles	
Unit 5: Presenting and Interpreting Public Messages		
Essentials of Communication	Assignments	
	1. Determining the Purpose and Choosing a Topic	17. Preparing Your Notes and Cues
	2. Project: Defining Topic and Purpose	18. Project: Developing Speaking Notes
	3. Project: Developing a Thesis Statement	19. Quiz 3: Organizing Speeches
	4. Defining Your Audience	20. Preparing to Deliver a Speech
	5. Project: Defining Your Audience	21. Project: Rehearsing Your Speech
	6. Project: Developing a Preliminary Outline	22. Dealing with Apprehension
	7. Quiz 1: Preparing Speeches	23. Delivering Group Presentations and Evaluating Speeches
	8. Research	24. Project: Delivering and Evaluating Your Speech
	9. Project: Conducting Research	25. Quiz 4: Delivering and Evaluating Speeches
	10. Supporting Materials	26. Special Project*
	11. Presenting the Topic Visually	27. Review
	12. Project: Revising and Expanding the Outline	28. Test
	13. Quiz 2: Supporting Speeches	29. Alternate Test*
	14. Selecting an Organizational Pattern	30. Glossary and Credits
	15. Outlining a Speech	
	16. Project: Developing Your Outline	
Unit 6: Course Review and Exam		
EOC	Assignments	
	1. Review	3. Alternate Exam*
	2. Exam	

Family and Consumer Science

Family and Consumer Science is a 10-unit elective that uses biblical principles to help high school students develop positive self-esteem and learn to successfully navigate relationships with family, friends, co-workers, and even those in the marketplace. The curriculum introduces students to character and appearance from a biblical perspective. The material also teaches about nutrition, clothing styles, home care and hospitality, personal finance, and child development and care.

Through this course, students will do the following:

- Examine specific principles that will help develop their personal lives from a Christian perspective.
- Learn about proper nutrition and demonstrate skill in preparing various food items.
- Identify the purposes for making specific choices in clothes.
- Prepare weekly and monthly budgets.
- Develop skills necessary to care for children ranging from birth to young school-age.
- Develop an understanding of relational dynamics with family members, friends, classmates, co-workers, and those encountered in the marketplace.

Family and Consumer Science	Unit 1: Christian Character and Appearance	
	Assignments	
	1. Course Overview	11. Grooming
	2. Inner Beauty: Character Qualities	12. Project: Posture
	3. Biblical Principles vs. Personal Preferences	13. Quiz 2
	4. Personality Strengths and Weaknesses	14. Behavioral Beauty: Actions
	5. Project: Identify Your Strengths and Weaknesses	15. Communication
	6. Quiz 1	16. Quiz 3
	7. Physical Beauty: Health	17. Special Project*
	8. Project: Self-Evaluation Quiz	18. Test
	9. Nutrition and Exercise	19. Alternate Test*
	10. Hygiene	20. Reference

Family and Consumer Science	Unit 2: What's Cookin'?	
	Assignments	
	1. Getting Acquainted with the Kitchen	9. Meal Management
	2. Utensils	10. Reading Labels
	3. Project: Kitchen Tools*	11. Food Storage
	4. Kitchen Safety	12. Quiz 3
	5. Quiz 1	13. Special Project*
	6. Recipes	14. Test
	7. Measuring Ingredients	15. Alternate Test*
	8. Quiz 2	16. Reference

Unit 3: Let's Eat		
Family and Consumer Science	Assignments	
	1. Nutrition	18. Breads
	2. Vitamins	19. Project: Bake Bread*
	3. Project: Nutrient Guide	20. Quiz 2
	4. My Plate	21. Meal Planning
	5. Heart Healthy Eating and Special Diets	22. Project: Menu for a Week
	6. Quiz 1	23. Making a Grocery List
	7. Food Preparation	24. Quiz 3
	8. Vegetables	25. Food Service
	9. Fruits and Milk	26. Table Setting
	10. Meat, Poultry, Fish	27. Table Waiting
	11. Project: Beef or Vegetable Stew	28. Project: Plan Meals
	12. Soups, Salads, and Garnishes	29. Quiz 4
	13. Project: Prepare a Salad or Soup*	30. Special Project*
	14. Baking	31. Test
	15. Project: Cookies	32. Alternate Test*
	16. Project: Scratch Cake*	33. Reference
	17. Project: Bake a Pie*	

Unit 4: The Clothes You Wear		
Family and Consumer Science	Assignments	
	1. The Clothes You Wear	13. Textiles and Fabrics
	2. Fashion Knowledge	14. Man-Made Fibers
	3. Project: Style, Fad, and Fashion	15. Quiz 3
	4. Project: Draped, Tailored, Composite*	16. Care of Clothes
	5. Clothing Business Terms	17. Project: Sewing Skills*
	6. Project: Wardrobe Inventory	18. Emergency Repairs
	7. Quiz 1	19. Laundering
	8. Design and Appearance	20. Quiz 4
	9. Garment Styles and Parts	21. Special Project*
	10. Clothes for You	22. Test
	11. Project: Garment Design*	23. Alternate Test*
	12. Quiz 2	24. Reference

Unit 5: The Clothes You Sew		
Family and Consumer Science	Assignments	
	1. Sewing Equipment	16. Quiz 2
	2. Sewing Machines	17. Selecting Pattern, Fabric, and Notions
	3. Safety	18. Project: Measuring for Fit*
	4. Project: Calamity Claire	19. The Language of Patterns
	5. Quiz 1	20. Pattern
	6. Basic Sewing	21. Quiz 3
	7. Project: Sewing Seams	22. Layout, Cutting, Marking, and Pressing
	8. Machine Stitches	23. Project: Tracing Patterns
	9. Project: Sewing Stitches by Machine	24. Project: Sewing Project
	10. Seams and Seam Finishes	25. Quiz 4
	11. Project: Sewing Curved Seams*	26. Special Project*
	12. Darts, Tucks, Pleats, Gatherings, and Facings	27. Test
	13. Project: Darts*	28. Alternate Test*
	14. Closures	29. Reference
	15. Project: Zippers	

Unit 6: Interior Decorating		
Family and Consumer Science	Assignments	
	1. A Brief History of Interior Decoration	14. Wall Treatments
	2. English Design	15. Lighting
	3. Traditional American Design	16. Quiz 3
	4. Project: Time Periods	17. Visual Enrichment
	5. Quiz 1	18. Project: Model Home Field Trip*
	6. Introduction to Design and Decoration	19. Project: Design Notebook
	7. Line	20. Sewing for the Home
	8. Project: Floor Plan Measurements	21. Project: Pillow Project*
	9. Project: Furniture Placement	22. Quiz 4
	10. Project: Room Design	23. Special Project*
	11. Project: Spirit of the Room	24. Test
	12. Quiz 2	25. Alternate Test*
	13. Specific Treatments	26. Reference

Unit 7: Your Home and You		
Family and Consumer Science	Assignments	
	1. Hospitality	11. Project: Cleaning Schedule
	2. Types of Entertainment	12. Basic Tools
	3. Project: Party Planning	13. Project: Home Repair
	4. Overnight Guests	14. Auto Care and Repair
	5. Project: Thank You Notes	15. Project: Auto Service Check*
	6. Quiz 1	16. Quiz 3
	7. Etiquette	17. Special Project*
	8. Dating Etiquette	18. Test
	9. Quiz 2	19. Alternate Test*
	10. Home Management	20. Reference

Unit 8: Financial Freedom		
Family and Consumer Science	Assignments	
	1. Getting a Job	11. Project: Purchase Agreements
	2. Project: Application	12. Insurance and Income Tax
	3. The Résumé	13. Quiz 2
	4. Quiz 1	14. Legal Matters, Forms, and Contracts
	5. Personal Finance	15. Purchasing and Owning a Car
	6. Personal Banking and Investment	16. Quiz 3
	7. Personal Budgeting	17. Special Project*
	8. Project: Financial Goals	18. Test
	9. Project: Spending Patterns	19. Alternate Test*
	10. Social Security	20. Reference
Unit 9: Child Development and Care		
Family and Consumer Science	Assignments	
	1. Ages and Stages	15. Project: Finger Painting
	2. Intellect (Wisdom)	16. Science
	3. Social, Emotional, and Spiritual	17. Quiz 2
	4. Project: Observing Children	18. Safety and First Aid
	5. Quiz 1	19. Three Common Children's Conditions
	6. Care of Children	20. Quiz 3
	7. Project: Diaper Changing*	21. The Business of Babysitting
	8. Creative Child Care	22. Information You Need
	9. Activities	23. Quiz 4
	10. Project: Toy Evaluation	24. Special Project*
	11. Project: Making a Toy	25. Test
	12. Literature	26. Alternate Test*
	13. Project: Children's Story	27. Reference
	14. Music	
Unit 10: Relationships		
Family and Consumer Science	Assignments	
	1. At Home	14. Quiz 4
	2. Siblings	15. Choosing the Right Mate
	3. Quiz 1	16. Project: Psalm 37:4
	4. At School and Work	17. Dating
	5. Teachers	18. Marriage
	6. Boss and Co-Workers	19. Project: Short Essay
	7. Project: Random Act of Kindness*	20. Parental Involvement
	8. Project: Food for Thought	21. Quiz 5
	9. Quiz 2	22. Special Project*
	10. At Church	23. Test
	11. The Family's Responsibility to the Church	24. Alternate Test*
	12. Quiz 3	25. Reference

Foundations for Living

Foundations for Living is an elective for high school students. Designed specifically with 11th and 12th graders in mind, Foundations for Living provides a Bible-based, sequential development of a Christian worldview through the use of fundamental truths from the Bible and the application of biblical principles to the various areas of contemporary life. The course aims to pull all of a student's education together into a unified whole, preparing them for their new adventures beyond high school in the home, church, college, and society.

Throughout this course, students will build the skills and knowledge needed to in order to do the following:

- Understand the unique identity of the Christian worldview.
- Observe how all truth properly fits together into the Christian worldview.
- Discern the difference between Christian and non-Christian worldviews.
- Think and live with discernment and conviction.
- Recognize how the world's philosophies of the past affect contemporary thinking and living.
- Judge and assess any issue using a biblical model.

Foundations for Living	Unit 1: What is a Biblical Worldview?	
	Assignments	
	1. Course Overview	10. Project: Promises of God*
	2. Introduction to Worldview	11. Quiz 2: The Ancient Hebrew Worldview
	3. Ancient Greek Worldview: Government	12. Conflicting Worldviews
	4. Ancient Greek Worldview: Religion	13. Dualism
	5. Ancient Greek Worldview: Philosophy	14. Quiz 3: Conflicting Worldviews
	6. Quiz 1: The Ancient Greek Worldview	15. Special Project*
	7. Ancient Hebrew Worldview: Religion	16. Test: What is a Biblical Worldview?
	8. Ancient Hebrew Worldview: Government	17. Alternate Test: What is a Biblical Worldview?*
	9. Ancient Hebrew Worldview: Theology	18. Reference

Foundations for Living	Unit 2: Presuppositions	
	Assignments	
	1. Assumptions and Presuppositions: Introduction	8. God's Communication of His Standards to Us
	2. Assumptions and Presuppositions: Communication Difficulties	9. Understanding Repentance and God's Grace
	3. Moral Relativism	10. The Relationship of Law and Grace
	4. Moral Absolutism	11. Quiz 2: Truth and Morality
	5. Quiz 1: Assumptions and Presuppositions	12. Special Project*
	6. The Basis for Truth	13. Test: Presuppositions
	7. The Basis for Morality	14. Alternate Test: Presuppositions*
		15. Reference

Foundations for Living	Unit 3: The Doctrines of the Bible	
	Assignments	
	1. The Doctrines of the Bible	10. The Authority of Scripture
	2. Different View of Inspiration	11. The All-Sufficiency of Scripture
	3. Scriptural Support for Plenary Inspiration	12. The Illumination of the Holy Spirit
	4. Quiz 1: The Inspiration of Scripture	13. Quiz 3: The Authority of God's Word
	5. God's Natural Attributes	14. Special Project*
	6. God's Moral Attributes	15. Test: The Doctrines of the Bible
	7. Quiz 2: The Attributes of God	16. Alternate Test: The Doctrines of the Bible*
	8. The Inerrancy of Scripture	17. Reference
	9. The Infallibility of Scripture	

Foundations for Living	Unit 4: God's Creation	
	Assignments	
	1. Who Owns the World?	9. The Great Commission
	2. God's Providential Control Over the World	10. Fulfilling the Great Commission
	3. What is Man?	11. Quiz 2: The Sanctity and Purpose of Human Life
	4. The Attributes of God and Man	12. Special Project*
	5. Quiz 1: The Sovereignty of the Creator	13. Test: God's Creation
	6. Loving God and Loving Others	14. Alternate Test: God's Creation*
	7. The Sanctity of Human Life	15. Reference
	8. People with a Purpose	

Foundations for Living	Unit 5: Head of the Family	
	Assignments	
	1. A Special Relationship with God	7. Characteristics of a Godly Man - Part 2
	2. The Fatherhood of God - Part 1	8. Quiz 2: Head of the Family
	3. The Fatherhood of God - Part 2	9. Special Project*
	4. Quiz 1: Head of the Family	10. Test: Head of the Family
	5. Loving Leadership	11. Alternate Test: Head of the Family*
	6. Characteristics of a Godly Man - Part 1	12. Reference

Foundations for Living	Unit 6: The Bible and Marriage	
	Assignments	
	1. Necessary Ingredients for a Successful Marriage	7. Quiz 2: Roles of Family Members
	2. An Essential Foundation for a Successful Christian Marriage	8. Role Conflicts in Our Culture
	3. Additional Factors to Consider for a Successful Christian Marriage	9. Learned Behavior Problems in the Family
	4. Quiz 1: The Successful Christian Family	10. Quiz 3: Role Conflicts in Our Culture
	5. The Role of Husbands and Wives in a Christian Home	11. Special Project*
	6. The Role of Children in a Christian Home	12. Test: The Bible and Marriage
		13. Alternate Test: The Bible and Marriage*
		14. Reference

Foundations for Living	Unit 7: Dating to Matrimony	
	Assignments	
	1. Recreational Dating	9. The Engagement Period
	2. Dating Practices from Bible Times to Modern Times	10. Resolving Conflicts
	3. Negative Tendencies in Dating	11. Quiz 3: The Engagement
	4. Recreational Dating and the Christian Response	12. Special Project*
	5. Quiz 1: Dating vs. Courtship	13. Test: Dating and Matrimony
	6. Making a Commitment	14. Alternate Test: Dating and Matrimony*
	7. Lessons from a Wedding Ceremony	15. Reference
	8. Quiz 2: Making a Commitment	

Foundations for Living	Unit 8: Christian Education	
	Assignments	
	1. Created to Learn	8. Learning in and from Our Environment
	2. Created to Teach	9. Application of Truth
	3. The Foundation of all Education	10. Quiz 2: Filtering Facts and Applying the Truth
	4. General Revelation	11. Special Project*
	5. Special Revelation	12. Test: Christian Education
	6. Quiz 1: Created to Learn	13. Alternate Test: Christian Education*
	7. Filtering Facts	14. Reference

Foundations for Living	Unit 9: Art, Music, and Politics	
	Assignments	
	1. A Christian Worldview in the Arts	8. Christian Involvement in Politics
	2. Christian Art through History	9. Quiz 2: A Christian Worldview in Politics
	3. Music, a Gift from God	10. Special Project*
	4. The Art Form of Literature	11. Test: Art, Music, and Politics
	5. Quiz 1: A Christian Worldview in the Arts	12. Alternate Test: Art, Music, and Politics*
	6. Civil Government	13. Reference
	7. The Concerns and Strategies of Politics	

Foundations for Living	Unit 10: Putting it All Together	
	Assignments	
	1. Biblical Faith	10. Unit 6 Review: The Bible and Marriage
	2. Biblical Eyes	11. Unit 7 Review: Dating to Matrimony
	3. Biblical Strategies and their Application	12. Unit 8 Review: Christian Education
	4. Quiz 1: Applying a Biblical Worldview	13. Unit 9 Review: Art, Music, and Politics
	5. Unit 1 Review: What is a Biblical Worldview?	14. Quiz 2: Review
	6. Unit 2 Review: Assumptions and Presuppositions	15. Special Project*
	7. Unit 3 Review: The Doctrines of the Bible	16. Test: Putting it All Together
	8. Unit 4 Review: God's Creation	17. Alternate Test: Putting it All Together*
	9. Unit 5 Review: Head of the Family	18. Reference

French I

In French 1, students begin to develop competence in four basic skill areas: listening, speaking, reading, and writing. While developing communicative competence in French, students gain and expand their knowledge of francophone countries and cultures.

Emphasis is placed on learning the present tense, the near future and the past tense in French I through thematically designed units. Topics include home, school, family, holidays, and daily and leisure activities.

Students develop the ability to:

- greet and respond to greetings
- introduce and respond to introductions
- engage in conversations on several themes
- express likes and dislikes
- make requests
- obtain information
- understand some ideas and familiar details
- begin to provide information.

By the end of French I, students will:

- communicate minimally by using short sentences, learned words and phrases, and simple questions and commands when speaking and writing.
- understand some ideas and familiar details presented in clear, uncomplicated speech when listening.
- understand short texts enhanced by visual clues when reading.

Unit 1: Bienvenue		
French I	Assignments	
	1. Course Overview	1. Course Overview
	2. Bienvenue au monde francophone	2. Welcome to the Francophone World
	3. Les salutations	3. Greetings
	4. L'alphabet et les accents	4. Alphabet and Accents
	5. Les nombres de 0 à 60	5. Numbers from 0 to 60
	6. Interrogation 1 : Les présentations	6. Quiz 1: Introductions
	7. Interrogation alternative – Version A : Les présentations*	7. Alternate Quiz - Form A: Introductions*
	8. Interrogation alternative – Version B : Les présentations*	8. Alternate Quiz - Form B: Introductions*
	9. Un pays divers	9. A Diverse Country
	10. Être: To Be or Not to Be	10. Être: To Be or Not to Be
	11. D'où es-tu ?	11. Where Are You From?
	12. Masculin ou féminin	12. Masculine or Feminine
	13. Un autoportrait	13. A Self-Portrait
	14. Interrogation 2 : Les descriptions	14. Quiz 2: Descriptions
	15. Interrogation alternative - Version A : Les descriptions*	15. Alternate Quiz - Form A: Descriptions*
	16. Interrogation alternative - Version B : Les descriptions*	16. Alternate Quiz - Form B: Descriptions*
	17. Dossier : le monde francophone	17. Project: The Francophone World
	18. Dossier spécial*	18. Special Project*
	19. Révision	19. Review
	20. Contrôle : Bienvenue	20. Test: Welcome
	21. Contrôle alternatif - Version A : Bienvenue*	21. Alternate Test – Form A: Welcome*
	22. Contrôle alternatif - Version B : Bienvenue*	22. Alternate Test – Form B: Welcome*
	23. Glossaire et références	23. Glossary and Credits

Unit 2: Au Lycée		
French I	Assignments	
	1. En classe	1. In the Classroom
	2. Avoir	2. To Have
	3. Les expressions avec avoir	3. Expressions with to Have
	4. Les expressions utilisées à l'école	4. School Expressions
	5. Interrogation 1 : En classe	5. Quiz 1: In Class
	6. Interrogation alternative - Version A : En classe*	6. Alternate Quiz - Form A: In Class*
	7. Interrogation alternative - Version B : En classe*	7. Alternate Quiz - Form B: In Class*
	8. Le système éducatif en France	8. The Educational System in France
	9. Les matières	9. School Subjects
	10. Les verbes -er	10. -Er Verbs
	11. La construction infinitive	11. Infinitive Construction
	12. Les structures interrogatives	12. Interrogative Structures
	13. Interrogation 2 : Au lycée en France	13. Quiz 2: High School in France
	14. Interrogation alternative - Version A : Au lycée en France*	14. Alternate Quiz - Form A: High School in France*
	15. Interrogation alternative - Version B : Au lycée en France*	15. Alternate Quiz - Form B: High School in France*
	16. Emploi du temps	16. Schedule
	17. Quelle heure est-il ?	17. What Time Is It?
	18. Quelle est la date d'aujourd'hui ?	18. What Is the Date Today?
	19. Les chiffres de 60 à 100	19. Numbers from 60 to 100
	20. Dossier : Ton emploi de temps	20. Project: Your Schedule
	21. Interrogation 3 : La date et l'horaire	21. Quiz 3: Date and Time
	22. Interrogation alternative - Version A : La date et l'horaire*	22. Alternate Quiz - Form A: Date and Time*
	23. Interrogation alternative - Version B : La date et l'horaire*	23. Alternate Quiz - Form B: Date and Time*
	24. Dossier spécial*	24. Special Project*
	25. Révision	25. Review
	26. Contrôle : Au lycée	26. Test: At High School
	27. Contrôle alternatif - Version A : Au lycée*	27. Alternate Test – Form A: At High School*
	28. Contrôle alternatif - Version B : Au lycée*	28. Alternate Test – Form B: At High School*
	29. Glossaire et références	29. Glossary and Credits

Unit 3: La Famille et les Amis		
French I	Assignments	
	1. Les structures familiales en France	1. Familial Structures in France
	2. La famille	2. Family
	3. Les adjectifs possessifs	3. Possessive Adjectives
	4. L'apparence physique	4. Physical Appearance
	5. Les expressions interrogatives	5. Interrogative Expressions
	6. Dossier : Votre arbre généalogique	6. Project: Your Family Tree
	7. Interrogation 1 : La famille	7. Quiz 1: Family
	8. Interrogation alternative - Version A : La famille*	8. Alternate Quiz - Version A: Family*
	9. Interrogation alternative - Version B : La famille*	9. Alternate Quiz - Version B: Family*
	10. L'amitié	10. Friendship
	11. Les adjectifs	11. Adjectives
	12. Les adjectifs irréguliers	12. Irregular Adjectives
	13. Les adjectifs qui précèdent le nom	13. Adjectives That Precede the Noun
	14. Dossier : Un ami idéal	14. Project: An Ideal Friend
	15. Interrogation 2 : Les amis	15. Quiz 2: Friends
	16. Interrogation alternative - Version A : Les amis*	16. Alternate Quiz - Version A: Friends*
	17. Interrogation alternative - Version B : Les amis*	17. Alternate Quiz - Version A: Friends*
	18. Dossier spécial*	18. Special Project*
	19. Révision	19. Review
	20. Contrôle : La famille et les amis	20. Test:: Family and Friends
	21. Contrôle alternatif - Version A : La famille et les amis*	21. Alternate Test – Form A: Family and Friends*
	22. Contrôle alternatif - Version B : La famille et les amis*	22. Alternate Test – Form B: Family and Friends*
	23. Glossaire et références	23. Glossary and Credits

Unit 4: Les Loisirs et les Sports		
French I	Assignments	
	1. Les loisirs en France	1. Leisure Activities in France
	2. Les passe-temps	2. Hobbies
	3. Faire	3. To Do or to Make
	4. Les verbes et les adverbes	4. Verbs and Adverbs
	5. Dossier : Un correspondant français	5. Project: A French Correspondent
	6. Interrogation 1 : Les loisirs	6. Quiz 1: Leisure Activities
	7. Interrogation alternative - Version A : Les loisirs*	7. Alternate Quiz - Form A: Leisure Activities*
	8. Interrogation alternative - Version B : Les loisirs*	8. Alternate Quiz - Form B: Leisure Activities*
	9. Les sports en France	9. Sports in France
	10. Les sports	10. Sports
	11. Plus d'adverbes	11. More Adverbs
	12. Provence-Alpes-Côte d'Azur	12. Provence-Alps-French Riviera
	13. Dossier : les jeux Olympiques	13. Project: The Olympic Games
	14. Interrogation 2 : Les sports	14. Quiz 2: Sports
	15. Interrogation alternative - Version A : Les sports*	15. Alternate Quiz - Version A: Sports*
	16. Interrogation alternative - Version B : Les sports*	16. Alternate Quiz - Version B: Sports*
	17. Le temps	17. Weather
	18. Les saisons	18. Seasons
	19. Dossier : Une prévision météorologique	19. Project: A Weather Forecast
	20. Interrogation 3 : La météo	20. Quiz 3: Weather
	21. Interrogation alternative - Version A : La météo*	21. Alternate Quiz - Version A: Weather*
	22. Interrogation alternative - Version B : La météo*	22. Alternate Quiz - Version B: Weather*
	23. Dossier spécial*	23. Special Project*
	24. Révision	24. Review
	25. Contrôle : Les loisirs et les sports	25. Test: Hobbies and Sports
	26. Contrôle alternatif - Version A : Les loisirs et les sports*	26. Alternate Test – Form A: Hobbies and Sports*
	27. Contrôle alternatif - Version B : Les loisirs et les sports*	27. Alternate Test – Form B: Hobbies and Sports*
	28. Glossaire et références	28. Glossary and Credits

Unit 5: Les Fêtes et les Traditions		
French I	Assignments	
	1. Noël en France	1. Christmas in France
	2. Les fêtes en France	2. Holidays in France
	3. Faisons la fête !	3. Let's Celebrate!
	4. Les chiffres à partir de 100	4. Numbers Larger than 100
	5. Le carnaval	5. Carnival
	6. Dossier: Une fête en France	6. Project: A French Holiday
	7. Interrogation 1 : Les fêtes	7. Quiz 1: Holidays
	8. Interrogation alternative - Version A : Les fêtes*	8. Alternate Quiz - Form A: Holidays*
	9. Interrogation alternative - Version B : Les fêtes*	9. Alternate Quiz - Form B: Holidays*
	10. La fête nationale de la France	10. France's National Holiday
	11. Dossier: Les fêtes nationales	11. Project: National Holidays
	12. Joyeux anniversaire !	12. Happy Birthday!
	13. Les invitations	13. Invitations
	14. Les verbes qui changent d'orthographe	14. Stem-changing Verbs
	15. Interrogation 2 : Les anniversaires	15. Quiz 2: Birthdays
	16. Interrogation alternative - Version A : Les Anniversaires*	16. Alternate Quiz - Form A: Birthdays*
	17. Interrogation alternative - Version B: Les anniversaires*	17. Alternate Quiz - Form B: Birthdays*
	18. Les périodes de la vie	18. Stages of Life
	19. Les couleurs	19. Colors
	20. Les pronoms complément d'objet direct	20. Direct-Object Pronouns
	21. Interrogation 3 : La vie	21. Quiz 3: Life
	22. Interrogation alternative - Version A : La vie*	22. Alternate Quiz - Form A: Life*
	23. Interrogation alternative - Version B : La vie*	23. Alternate Quiz - Form B: Life*
	24. Dossier spécial*	24. Special Project*
	25. Révision	25. Review
	26. Contrôle : Les fêtes et les traditions	26. Test: Holidays and Traditions
	27. Contrôle alternatif - Version A : Les fêtes et les traditions*	27. Alternate Test – Form A: Holidays and Traditions*
	28. Contrôle alternatif - Version B : Les fêtes et les traditions*	28. Alternate Test – Form B: Holidays and Traditions*
	29. Glossaire et références	29. Glossary and Credits

Unit 6: Révision et Contrôle Semestriel		
French I	Assignments	
	1. Révision	1. Review
	2. Contrôle semestriel	2. Exam
	3. Contrôle semestriel - Version A*	3. Alternate Exam – Form A*
	4. Contrôle semestriel - Version B*	4. Alternate Exam – Form B*

Unit 7: En Ville		
French I	Assignments	
	1. Visitons la ville	1. Let's Visit the City
	2. Aller	2. To Go
	3. Les prépositions de lieu	3. Prepositions of Place
	4. La Bretagne	4. Brittany
	5. Dossier : Mon quartier	5. Project: My Neighborhood
	6. Interrogation 1: La vie en ville	6. Quiz 1: Life in the City
	7. Interrogation alternative - Version A : La vie en ville*	7. Alternate Quiz - Form A: Life in the City*
	8. Interrogation alternative - Version B : La vie en ville*	8. Alternate Quiz - Form B: Life in the City*
	9. Paris	9. Paris
	10. Les nombres ordinaux	10. Ordinal Numbers
	11. Les moyens de transport	11. Transportation
	12. Les verbes réguliers en -re	12. Regular -re Verbs
	13. Les verbes irréguliers en -re	13. Irregular -re Verbs
	14. Dossier : L'itinéraire pour mon voyage à Paris	14. Project: The Itinerary for My Trip to Paris
	15. Interrogation 2: La ville des lumières	15. Quiz 2: The City of Lights
	16. Interrogation alternative - Version A : La ville des lumières*	16. Alternate Quiz - Form A: The City of Lights*
	17. Interrogation alternative - Version B : La ville des lumières*	17. Alternate Quiz - Form B: The City of Lights*
	18. Dossier spécia*	18. Special Project*
	19. Révision	19. Review
	20. Contrôle : En ville	20. Test: In the City
	21. Contrôle alternatif - Version A : En ville*	21. Alternate Test – Form A: In the City*
	22. Contrôle alternatif - Version B : En ville*	22. Alternate Test – Form B: In the City*
	23. Glossaire et références	23. Glossary and Credits

Unit 8: Bon Appétit		
French I	Assignments	
	1. Les repas français	1. French Meals
	2. Faire les courses	2. Grocery Shopping
	3. Les verbes réguliers en -ir	3. Regular -ir Verbs
	4. Les verbes irréguliers en -ir	4. Irregular -ir Verbs
	5. Interrogation 1: La nourriture	5. Quiz 1: Food
	6. Interrogation alternative - Version A : La nourriture*	6. Alternate Quiz - Version A: Food*
	7. Interrogation alternative - Version B : La nourriture*	7. Alternate Quiz - Version B: Food*
	8. Au café	8. At the Café
	9. L'article partitif	9. The Partitive Article
	10. Les expressions de quantité	10. Expressions of Quantity
	11. Dossier : Recette de crêpes	11. Project: Crepe Recipe
	12. Interrogation 2: La nourriture et les quantités	12. Quiz 2: Food and Quantities
	13. Interrogation alternative - Version A : La nourriture et les quantités*	13. Alternate Quiz - Version A: Food and Quantities*
	14. Interrogation alternative - Version B : La nourriture et les quantités*	14. Alternate Quiz - Version B: Food and Quantities*
	15. À table	15. At the Table
	16. Au restaurant	16. At the Restaurant
	17. Dossier : Au restaurant	17. Project: At the Restaurant
	18. La cuisine française	18. French Cuisine
	19. Interrogation 3: La cuisine française	19. Quiz 3: French Cuisine
	20. Interrogation alternative - Version A : La cuisine Française*	20. Alternate Quiz - Version A: French Cuisine*
	21. Interrogation alternative - Version B : La cuisine française*	21. Alternate Quiz - Version B: French Cuisine*
	22. Dossier spécial*	22. Special Project*
	23. Révision	23. Review
	24. Contrôle : Bon appétit	24. Test: Bon Appetite
	25. Contrôle alternatif - Version A : Bon appétit*	25. Alternate Test – Form A: Bon Appetite*
	26. Contrôle alternatif - Version B : Bon appétit*	26. Alternate Test – Form B: Bon Appetite*
	27. Glossaire et références	27. Glossary and Credits

Unit 9: La Vie Quotidienne		
Assignments		
French I	1. Les vêtements et les couleurs	1. Clothes and Colors
	2. En solde	2. On Sale
	3. Mettre	3. To Place, to Put On
	4. Faisons du shopping	4. Let's Go Shopping
	5. Dossier : Un défilé de mode	5. Project: A Fashion Show
	6. Le look en France	6. The Look in France
	7. Dossier : Ton look	7. Project: Your Look
	8. Interrogation 1: Les vêtements	8. Quiz 2: Clothing
	9. Interrogation alternative - Version A : Les vêtements*	9. Alternate Quiz - Form A: Clothing*
	10. Interrogation alternative - Version B : Les vêtements*	10. Alternate Quiz - Form B: Clothing*
	11. Les parties du corps	11. Parts of the Body
	12. Dossier : Un ami imaginaire et bizarre	12. Project: A Bizarre Imaginary Friend
	13. Les gestes et les expressions	13. Gestures and Expressions
	14. Les verbes réfléchis	14. Reflexive Verbs
	15. L'interrogation et la négation des verbes réfléchis	15. Interrogation and Negation with Reflexive Verbs
	16. Dossier : Votre routine quotidienne	16. Project: Your Daily Routine
	17. Interrogation 2: La routine	17. Quiz 2: Routine
	18. Interrogation alternative - Version A : La routine*	18. Alternate Quiz - Form A: Routine*
	19. Interrogation alternative - Version B : La routine*	19. Alternate Quiz - Form B: Routine*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : La vie quotidienne	22. Test: Daily Life
	23. Contrôle alternatif - Version A : La vie quotidienne*	23. Alternate Test – Form A: Daily Life*
	24. Contrôle alternatif - Version B : La vie quotidienne*	24. Alternate Test – Form B: Daily Life*
	25. Glossaire et références	25. Glossary and Credits

Unit 10: Les Médias		
French I	Assignments	
	1. À la télévision	1. On Television
	2. La publicité	2. Commercials
	3. Voir, c'est croire	3. Seeing Is Believing
	4. Dossier : Le journal télévisé	4. Project: The News
	5. Interrogation 1 : À la télé	5. Quiz 1 - : On TV
	6. Interrogation alternative - Version A : À la télé*	6. Alternate Quiz - Form A: On TV*
	7. Interrogation alternative - Version B : À la télé*	7. Alternate Quiz - Form B: On TV*
	8. Sur Internet	8. On the Internet
	9. Dire, lire et écrire	9. To Say, to Read, to Write
	10. Les pronoms complément d'objet direct	10. Direct-Object Pronouns
	11. Interrogation 2 : L'Informatique	11. Quiz 2: Computing
	12. Interrogation alternative-Version A : L'Informatique*	12. Alternate Quiz - Form A: Computing*
	13. Interrogation alternative-Version B : L'Informatique*	13. Alternate Quiz - Form B: Computing*
	14. La presse	14. The Press
	15. Les pronoms complément d'objet indirect	15. Indirect-Object Pronouns
	16. Dossier : Le Monde	16. Project: <i>Le Monde</i>
	17. Interrogation 2 : La lecture	17. Quiz 3: Reading
	18. Interrogation alternative - Version A : La lecture*	18. Alternate Quiz - Form A: Reading*
	19. Interrogation alternative - Version B : La lecture*	19. Alternate Quiz - Form B: Reading*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : Les médias	22. Test: The Media
	23. Contrôle alternatif - Version A: Les medias*	23. Alternate Test – Form A: The Media*
	24. Contrôle alternatif - Version B: Les medias*	24. Alternate Test – Form B The Media*
	25. Glossaire et références	25. Glossary and Credits

Unit 11: Les Vacances		
French I	Assignments	
	1. À l'agence de voyage	1. At the Travel Agency
	2. Le passé composé avec les verbes –er	2. The Passé Composé with -er Verbs
	3. Le passé composé avec les verbes –ir	3. The Passé Composé with -ir Verbs
	4. Le passé composé avec les verbes –re	4. The Passé Composé with -re Verbs
	5. Mes vacances en Normandie	5. My Vacation in Normandy
	6. Interrogation 1: Les vacances d'été	6. Quiz 1: Summer Vacation
	7. Interrogation alternative - Version A : Les vacances d'été*	7. Alternate Quiz - Form A: Summer Vacation*
	8. Interrogation alternative - Version B : Les vacances d'été*	8. Alternate Quiz - Form B: Summer Vacation*
	9. À la gare	9. At the Train Station
	10. La région du Centre	10. The Central Region of France
	11. La Corse	11. Corsica
	12. Le passé composé avec être	12. The Passé Composé with Être
	13. Dossier : Mon voyage en France	13. Project: My Trip to France
	14. Interrogation 2: Un voyage en France	14. Quiz 2: A Trip to France
	15. Interrogation alternative - Version A : Un voyage en France*	15. Alternate Quiz - Form A: A Trip to France*
	16. Interrogation alternative - Version B : Un voyage en France*	16. Alternate Quiz - Form B: A Trip to France*
	17. Dossier spécial*	17. Special Project*
	18. Révision	18. Review
	19. Contrôle : Les vacances	19. Test : Vacation
	20. Contrôle alternatif - Version A : Les vacances*	20. Alternate Test – Form A: Vacation*
	21. Contrôle alternatif - Version B : Les vacances*	21. Alternate Test – Form B : Vacation*
	22. Glossaire et références	22. Glossary and Credits

Unit 12: Révision et Contrôle Semestriel		
French I	Assignments	
	1. Révision	1. Review
	2. Contrôle semestriel	2. Exam
	3. Contrôle semestriel - Version A*	3. Alternate Exam—Form A*
	4. Contrôle semestriel - Version B*	4. Alternate Exam—Form B*

French II

French II is a high school foreign language course that builds on and reviews skills and concepts taught in *French I* through further exposure to communication, cultures, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, writing, and cultural competency.

Upon completion of the course, students should be able to do the following:

- Use basic French in everyday situations in oral and written communication.
- Use French vocabulary at the level appropriate to living in francophone countries.
- Demonstrate knowledge of France and other francophone countries.
- Listen to and understand passages in French related to various themes.
- Read and understand passages in French related to presented themes.
- Compare and contrast cultural aspects of francophone countries and the United States.

This course gives students practice using the mechanics of the French language, acquaints them with the cultural differences of francophone countries, and helps them gain a keen awareness of their own culture.

Unit 1: Faisons du Shopping		
French II	Assignments	
	1. Course Overview	1. Course Overview
	2. Les magasins en France	2. French Stores
	3. Révision des verbes	3. Verb Review
	4. Les produits français	4. French Products
	5. Qui, quand, pourquoi ?	5. Who, When, Why?
	6. Interrogation 1 : Au magasin	6. Quiz 1: At the Store
	7. Interrogation alternative - Version A : Au magasin*	7. Quiz 1 alternate- Form A: At the Store*
	8. Interrogation alternative - Version B : Au magasin*	8. Quiz 1 alternate- Form B: At the Store*
	9. Au marché français	9. At the French Market
	10. Les adjectifs démonstratifs	10. Demonstrative Adjectives
	11. Quelle est la différence ?	11. What's the Difference?
	12. Les marchés dans le monde francophone	12. Markets in the Francophone World
	13. Interrogation 2 : Au marché	13. Quiz 2: At the Market
	14. Interrogation alternative - Version A : Au marché*	14. Quiz 2 Alternate- Form A: At the Market*
	15. Interrogation alternative - Version B : Au marché*	15. Quiz 2 Alternate- Form B: At the Market*
	16. Combien ? Les expressions de quantité	16. How Much? How Many? Expressions of Quantity
	17. Combien cela coûte-t-il ?	17. How Much Does It Cost?
	18. Les pronoms objets directs	18. Direct-Object Pronouns
	19. Interrogation 3 : Faire du shopping	19. Quiz 3: Going Shopping
	20. Interrogation alternative - Version A : Faire du shopping*	20. Quiz 3 alternate- Form A: Going Shopping*
	21. Interrogation alternative - Version B : Faire du shopping*	21. Quiz 3 alternate- Form B: Going Shopping*
	22. Dossier: Écrire un dialogue	22. Project: Write a Dialogue
	23. Dossier spécial*	23. Special Project*
	24. Révision	24. Review
	25. Contrôle : Faisons du shopping	25. Test: Let's Go Shopping
	26. Contrôle alternatif - Version A : Faisons du shopping*	26. Alternate Test – Form A: Let's Go Shopping*
	27. Contrôle alternatif - Version B : Faisons du shopping*	27. Alternate Test – Form B: Let's Go Shopping*
	28. Glossaire et références	28. Glossary and Credits

Unit 2: Au Travail		
French II	Assignments	
	1. Les métiers de la santé	1. Health Care Professions
	2. Les professions artistiques	2. Professions in the Arts
	3. Les professions artisanales	3. Trades
	4. Les professions qui aident les gens	4. Helping Professions
	5. Interrogation 1 : Les professions	5. Quiz 1 : Jobs
	6. Interrogation alternative – Version A : Les professions*	6. Alternate Quiz – Form A : Jobs*
	7. Interrogation alternative – Version B : Les professions*	7. Alternate Quiz – Form B : Jobs*
	8. Les qualités personnelles	8. Character Traits
	9. Dossier : Mon emploi idéal	9. Project : My Ideal Job
	10. Les emplois des étudiants	10. Student Jobs
	11. Jeune fille au pair	11. Young 'Au Pair' Girl
	12. Interrogation 2 : Le travail des jeunes	12. Quiz 2 : Jobs for Young People
	13. Interrogation alternative – Version A : Le travail des jeunes*	13. Alternate Quiz – Form A : Jobs for Young People*
	14. Interrogation alternative – Version B : Le travail des jeunes*	14. Alternate Quiz – Form B : Jobs for Young People*
	15. Poser sa candidature	15. Applying for a Job
	16. Préparer un entretien d'embauche	16. Preparing for a Job Interview
	17. Oui, monsieur !	17. Yes, Sir!
	18. Le travail au Sénégal	18. Working in Senegal
	19. Interrogation 3 : L'entretien d'embauche et le travail	19. Quiz 3 : Job Interviews and Work
	20. Interrogation alternative – Version A : L'entretien d'embauche et le travail*	20. Alternate Quiz – Form A : Job Interviews and Work*
	21. Interrogation alternative – Version B : L'entretien d'embauche et le travail*	21. Alternate Quiz – Form B : Job Interviews and Work*
	22. Dossier spécial*	22. Special Project*
	23. Révision	23. Review
	24. Contrôle : Au travail	24. Test : At Work
	25. Contrôle alternatif – Version A : Au travail*	25. Alternate Test – Form A: At Work*
	26. Contrôle alternatif – Version B : Au travail*	26. Alternate Test - Form B: At Work*
	27. Glossaire et références	27. Glossary and Credits

Unit 3: Au Cinéma		
FRENCH II	Assignments	
	1. Le cinéma français	1. French Cinema
	2. Quel film va-t-on voir ?	2. Which Movie Are We Going to See?
	3. Où allons-nous ?	3. Where Are We Going?
	4. Allons au cinéma	4. Let's Go to the Movies
	5. Interrogation 1 : Allons au cinéma	5. Quiz 1: Let's Go to the Movies
	6. Interrogation alternative - Version A : Allons au cinéma*	6. Alternate Quiz - Form A: Let's Go to the Movies*
	7. Interrogation alternative - Version B : Allons au cinéma*	7. Alternate Quiz - Form B: Let's Go to the Movies*
	8. Il n'y a plus de places	8. It's All Sold Out
	9. Comment est le film ?	9. How's the Movie?
	10. Dossier : Les Césars du cinéma	10. Project: The Caesar Movie Awards
	11. Interrogation 2 : Le cinéma	11. Quiz 2: The Movies
	12. Interrogation alternative - Version A : Le cinéma*	12. Alternate Quiz 2 - Form A: The Movies*
	13. Interrogation alternative - Version B : Le cinéma*	13. Alternate Quiz 2 - Form B: The Movies*
	14. Festival de Cannes	14. Cannes Film Festival
	15. Une entrevue avec une vedette	15. An Interview with a Movie Star
	16. Dossier : Que nous apprennent les films sur la culture ?	16. Project: What Do Movies Teach Us about Culture?
	17. Dossier : Une histoire, deux cultures	17. Project: One Story, Two Cultures
	18. Interrogation 3 : La culture et le cinéma	18. Quiz 3: Culture and Film
	19. Interrogation alternative - Version A : La culture et le cinéma*	19. Alternate Quiz - Form A: Culture and Film*
	20. Interrogation alternative - Version B : La culture et le cinéma*	20. Alternate Quiz - Form B: Culture and Film*
	21. Dossier spécial*	21. Special Project*
	22. Révision	22. Review
	23. Contrôle : Au cinéma	23. Test: At the Movies
	24. Contrôle alternatif - Version A : Au cinéma*	24. Alternate Test - Form A: At the Movies*
	25. Contrôle alternatif - Version B : Au cinéma*	25. Alternate Test - Form B: At the Movies*
	26. Glossaire et références	26. Glossary and Credits

Unit 4: En Ville et à la Campagne		
French II	Assignments	
	1. Les domiciles	1. Homes
	2. Les tâches ménagères	2. Housework
	3. En ville	3. In the City
	4. Les pièces de l'appartement	4. Rooms in the Apartment
	5. Dossier : Une maison de rêve	5. Project: A Dream House
	6. Interrogation 1 : La ville	6. Quiz 1: The City
	7. Interrogation alternative - Version A : La ville*	7. Alternate Quiz - Form A: The City*
	8. Interrogation alternative - Version B : La ville*	8. Alternate Quiz - Form B: The City*
	9. Le passé composé avec être	9. The Passé Composé Tense with Être
	10. En train	10. On the Train
	11. Interrogation 2 : Les transports	11. Quiz 2 : Transportation
	12. Interrogation alternative - Version A : Les transports*	12. Alternate Quiz - Form A: Transportation*
	13. Interrogation alternative - Version B : Les transports*	13. Alternate Quiz - Form B: Transportation*
	14. La Provence en train	14. Provence by Train
	15. Les maisons en Provence	15. Houses in Provence
	16. Dossier: Les villes et les villages de France	16. Project: Cities and Villages of France
	17. Une journée en Provence	17. A Day in Provence
	18. Dossier : Mon journal de voyage	18. Project: My Travel Journal
	19. Interrogation 3 : La campagne	19. Quiz 3: The Countryside
	20. Interrogation alternative - Version A : La campagne*	20. Alternate Quiz - Form A: The Countryside*
	21. Interrogation alternative - Version B : La campagne*	21. Alternate Quiz - Form B: The Countryside*
	22. Dossier spécial*	22. Special Project
	23. Révision	23. Review
	24. Contrôle : En ville et à la campagne	24. Test: In the City and in the Country
	25. Contrôle alternatif - Version A : En ville et à la campagne*	25. Alternate Test – Form A: In the City and in the Country*
	26. Contrôle alternatif - Version B : En ville et à la campagne*	26. Alternate Test – Form B: In the City and in the Country*
	27. Glossaire et références	27. Glossary and Credits

Unit 5: La Santé		
French II	Assignments	
	1. La France et la nutrition	1. France and Nutrition
	2. Un régime équilibré	2. A Balanced Diet
	3. La nutrition dans le monde francophone	3. Nutrition in the Francophone World
	4. L'activité physique	4. Physical Activity
	5. Dossier : Le journal de mes habitudes	5. Project: My Daily Routine Journal
	6. Interrogation 1 : La nutrition	6. Quiz 1: Nutrition
	7. Interrogation alternative - Version A : La nutrition*	7. Alternate Quiz - Form A: Nutrition*
	8. Interrogation alternative - Version B : La nutrition*	8. Alternate Quiz - Form B: Nutrition*
	9. Les habitudes quotidiennes	9. Daily Routines
	10. Comment t'es-tu occupé?	10. How Did You Keep Busy?
	11. Les habitudes d'un jeune	11. A Teen's Typical Routine
	12. Interrogation 2 : Les habitudes	12. Quiz 2: Routines
	13. Interrogation alternative - Version A : Les habitudes*	13. Alternate Quiz - Form A: Routines*
	14. Interrogation alternative - Version B : Les habitudes*	14. Alternate Quiz - Form B: Routines*
	15. Les symptômes d'une maladie	15. Symptoms of an Illness
	16. Chez le médecin	16. At the Doctor's Office
	17. Interrogation 3 : La maladie et le corps	17. Quiz 3: Illnesses and the Body
	18. Interrogation alternative - Version A : La maladie et le corps*	18. Alternate Quiz - Form A: Illnesses and the Body*
	19. Interrogation alternative - Version B : La maladie et le corps*	19. Alternate Quiz – Form B: Illnesses and the Body*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : La santé	22. Test: Health
	23. Contrôle alternatif - Version A : La santé*	23. Alternate Test – Form A: Health*
	24. Contrôle alternatif - Version B : La santé*	24. Alternate Test – Form B: Health*
	25. Glossaire et références	25. Glossary and Credits

Unit 6: Révision et Contrôle Semestriel		
French II	Assignments	
	1. Révision	1. Review
	2. Contrôle	2. Exam
	3. Contrôle alternatif – Version A*	3. Alternate Exam – Form A*
	4. Contrôle alternatif – Version B*	4. Alternate Exam – Form B*

Unit 7: Les Vacances D'hiver		
French II	Assignments	
	1. Où allez-vous ?	1. Where Are You Going ?
	2. A l'aéroport	2. At the Airport
	3. Les annonces à l'aéroport	3. Announcements at the Airport
	4. Interrogation 1 : Partir en vacances d'hiver	4. Quiz 1 : Leaving for Winter Vacation
	5. Interrogation alternative – Version A : Partir en vacances d'hiver*	5. Alternate Quiz – Form A : Leaving for Winter Vacation*
	6. Interrogation alternative – Version B : Partir en vacances d'hiver*	6. Alternate Quiz – Form B : Leaving for Winter Vacation*
	7. Une capsule mémorielle	7. A Time Capsule
	8. Il faisait froid au Québec	8. It Was Cold in Quebec
	9. Comment étaient tes vacances ?	9. How Was Your Vacation?
	10. Dossier : L'hôtel de glace	10. Project : The Ice Hotel
	11. Interrogation 2 : Raconter ses vacances	11. Quiz 2 : Telling About Your Vacation
	12. Interrogation alternative – Version A : Raconter ses vacances*	12. Alternate Quiz – Form A : Telling About Your Vacation*
	13. Interrogation alternative – Version B : Raconter ses vacances*	13. Alternate Quiz – Form B : Telling About Your Vacation*
	14. Le passe composé et l'imparfait	14. The Past Tenses
	15. Les fêtes culturelles	15. Cultural Celebrations
	16. Dossier : Journal de voyage : le mardi gras	16. Project : Travel Journal: Mardi Gras
	17. Interrogation 3 : Les vacances d'hiver	17. Quiz 3 : Winter Vacation
	18. Interrogation alternative – Version A : Les vacances d'hiver*	18. Alternate Quiz – Form A : Winter Vacation*
	19. Interrogation alternative – Version B : Les vacances d'hiver*	19. Alternate Quiz – Form B : Winter Vacation*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : Les vacances d'hiver	22. Test: Winter Vacation
	23. Contrôle alternatif – Version A : Les vacances d'hiver*	23. Alternate Test – Form A: Winter Vacation*
	24. Contrôle alternatif – Version B : Les vacances d'hiver*	24. Alternate Test – Form B: Winter Vacation*
	25. Glossaire et références	25. Glossary and Credits

Unit 8: La Mode		
French II	Assignments	
	1. S'habiller selon la météo	1. Dressing for the Weather
	2. Un magazine de mode	2. A Fashion Magazine
	3. Dans la boutique de prêt-à-porter	3. In the Clothing Store
	4. Choisir des vêtements dans une boutique	4. Choosing Clothing in a Boutique
	5. Dossier : Un événement spécial	5. Project: A Special Event
	6. Interrogation 1 : S'habiller	6. Quiz 1 : Getting Dressed
	7. Interrogation alternative – Version A : S'habiller*	7. Alternate Quiz – Form A : Getting Dressed*
	8. Interrogation alternative – Version B : S'habiller*	8. Alternate Quiz – Form B : Getting Dressed*
	9. La haute couture	9. Haute Couture Fashion
	10. La mode au début du vingtième siècle	10. Fashion at the Beginning of the Twentieth Century
	11. Interrogation 2 : La haute couture et l'histoire de la mode	11. Quiz 2 : High Fashion and the History of Fashion
	12. Interrogation alternative – Version A : La haute couture et l'histoire de la mode*	12. Alternate Quiz – Form A : High Fashion and the History of Fashion*
	13. Interrogation alternative – Version B : La haute couture et l'histoire de la mode*	13. Alternate Quiz – Form B : High Fashion and the History of Fashion*
	14. La mode du vingtième siècle	14. Twentieth Century Fashion
	15. La mode africaine	15. African Fashion
	16. Dossier : Un défilé de mode	16. Project : A Fashion Show
	17. Interrogation 3 : La mode actuelle	17. Quiz 3 : Current Fashion
	18. Interrogation alternative – Version A : La mode actuelle*	18. Alternate Quiz – Form A : Current Fashion*
	19. Interrogation alternative – Version B : La mode actuelle*	19. Alternate Quiz – Form B : Current Fashion*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : La mode	22. Test: Fashion
	23. Contrôle alternatif – Version A : La mode*	23. Alternate Test – Form A: Fashion*
	24. Contrôle alternatif – Version B : La mode*	24. Alternate Test – Form B: Fashion*
	25. Glossaire et références	25. Glossary and Credits

Unit 9: Au Musée D'art		
Assignments		
French II	1. Les beaux-arts	1. The Fine Arts
	2. Les mouvements artistiques en France	2. Art Movements in France
	3. L'histoire à travers l'art	3. History in Art
	4. La statue de la liberté	4. The Statue of Liberty
	5. Interrogation 1 : L'art	5. Quiz 1: Art
	6. Interrogation alternative - Version A : L'art*	6. Alternate Quiz - Form A: Art*
	7. Interrogation alternative - Version B : L'art*	7. Alternate Quiz - Form B: Art*
	8. Le musée du Louvre	8. The Louvre Museum
	9. Un vol au musée	9. A Robbery at the Museum
	10. Plus d'expressions négatives	10. More Negative Expressions
	11. Dossier : On a volé la Joconde	11. Project: Mona Lisa Stolen
	12. Dossier : Un article dans le journal	12. Project: A Newspaper Article
	13. Les impressionnistes	13. The Impressionists
	14. Les descriptions	14. Descriptions
	15. Interrogation 2 : Au musée	15. Quiz 2: At the Museum
	16. Interrogation alternative - Version A : Au musée*	16. Alternate Quiz - Form A: At the Museum*
	17. Interrogation alternative - Version B : Au musée*	17. Alternate Quiz - Form B: At the Museum*
	18. Dossier spécial*	18. Special Project*
	19. Révision	19. Review
	20. Contrôle : Au musée d'art	20. Test: At the Art Museum
	21. Contrôle alternatif - Version A : Au musée d'art*	21. Alternate Test – Form A: At the Art Museum*
	22. Contrôle alternatif - Version B : Au musée d'art*	22. Alternate Test – Form B: At the Art Museum*
	23. Glossaire et références	23. Glossary and Credits

Unit 10: À la Plage		
French II	Assignments	
	1. Les îles tropicales francophones	1. Francophone Tropical Islands
	2. Réserver un hôtel	2. Reserving a Hotel
	3. Les activités à faire pendant les vacances	3. Things to Do on Vacation
	4. Dossier : Comparer les hôtels	4. Project : Hotel Comparison
	5. Interrogation 1 : Les hôtels	5. Quiz 1 : Hotels
	6. Interrogation alternative – Version A : Les hôtels*	6. Alternate Quiz – Form A : Hotels*
	7. Interrogation alternative – Version B : Les hôtels*	7. Alternate Quiz – Form B : Hotels*
	8. Le pronom y	8. The Pronoun Y
	9. Comment y allez-vous ?	9. How Do You Get There?
	10. Interrogation 2 : Les modes de transport	10. Quiz 2 : Modes of Transportation
	11. Interrogation alternative – Version A : Les modes de transport*	11. Alternate Quiz – Form A : Modes of Transportation*
	12. Interrogation alternative – Version B : Les modes de transport*	12. Alternate Quiz – Form B : Modes of Transportation*
	13. La cuisine guadeloupéenne	13. Guadeloupean Food
	14. Le pronom en	14. The Pronoun En
	15. Dossier : Des cartes postales	15. Project : Postcards
	16. Interrogation 3 : La cuisine guadeloupéenne	16. Quiz 3 : Guadeloupean Cooking
	17. Interrogation alternative – Version A : La cuisine guadeloupéenne*	17. Alternate Quiz – Form A : Guadeloupean Cooking*
	18. Interrogation alternative – Version B : La cuisine guadeloupéenne*	18. Alternate Quiz – Form B : Guadeloupean Cooking*
	19. Dossier spécial*	19. Special Project*
	20. Révision	20. Review
	21. Contrôle : À la plage	21. Test: At the Beach
	22. Contrôle alternatif – Version A : À la plage*	22. Alternate Test – Form A: At the Beach*
	23. Contrôle alternatif – Version B : À la plage*	23. Alternate Test – Form B: At the Beach*
	24. Glossaire et références	24. Glossary and Credits

Unit 11: Les Rites de Passage		
French II	Assignments	
	1. Les rites de passage	1. Rites of Passage
	2. L'enfance	2. Childhood
	3. Les événements de l'adolescence	3. Events in Adolescence
	4. Le permis de conduire en Europe	4. Driver's License in Europe
	5. Interrogation 1 : Les souvenirs	5. Quiz 1: Memories
	6. Interrogation alternative - Version A : Les souvenirs*	6. Alternate Quiz - Form A: Memories*
	7. Interrogation alternative - Version B : Les souvenirs*	7. Alternate Quiz - Form B: Memories*
	8. Les verbes réguliers au futur simple	8. The Simple Future Tense of Regular Verbs
	9. Les verbes irréguliers au futur simple	9. The Simple Future Tense of Irregular Verbs
	10. Dossier : Mes projets d'avenir	10. Project: My Plans for the Future
	11. Interrogation 2 : L'avenir	11. Quiz 2: The Future
	12. Interrogation alternative - Version A : L'avenir*	12. Alternate Quiz - Form A: The Future*
	13. Interrogation alternative - Version B : L'avenir*	13. Alternate Quiz - Form B: The Future*
	14. Le mariage en France	14. Weddings in France
	15. Le mariage aux pays francophones	15. Weddings in Francophone Countries
	16. Un mariage royal	16. A Royal Wedding
	17. Dossier : Les rites de passage dans quelques pays francophones	17. Project: Rites of Passage in Some Francophone Countries
	18. Interrogation 3 : Le mariage	18. Quiz 3: Marriage
	19. Interrogation alternative - Version A : Le mariage*	19. Alternate Quiz - Form A: Marriage*
	20. Interrogation alternative - Version B : Le mariage*	20. Alternate Quiz - Form B: Marriage*
	21. Dossier spécial*	21. Special Project*
	22. Révision	22. Review
	23. Contrôle : Les rites de passage	23. Test: Rites of Passage
	24. Contrôle alternatif - Version A : Les rites de passage*	24. Alternate Test – Form A: Rites of Passage*
	25. Contrôle alternatif - Version B : Les rites de passage*	25. Alternate Test – Form B: Rites of Passage*
	26. Glossaire et références	26. Glossary and Credits

Unit 12: Révision et Contrôle Semestriel		
French II	Assignments	
	1. Révision	1. Review
	2. Contrôle	2. Exam
	3. Contrôle alternatif - Version A*	3. Alternate Exam—Form A*
	4. Contrôle alternatif - Version B*	4. Alternate Exam—Form B*

General Science III

General Science III is a basic intermediate course intended to expose students to the designs and patterns in God's physical universe. This course expands on General Science I and II courses. Some of the areas covered in General Science III include the structure of matter, atomic nuclei and radioactivity, geology, oceanography, astronomy, microbiology, medicine, and science today and in the future.

Students at this level should show development in their ability and understanding of scientific inquiry. Some of the units contain experiments and projects that seek to develop meaning for the student and to engage the student actively. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Describe the atomic structure of different elements.
- Calculate and measure volume, mass, and density for different objects.
- Identify different types of geological changes.
- Discuss how the layers of the earth's crust can show history.
- Describe the different parts of the ocean, both living and non-living.
- Explain the differences in the stars and constellations.
- Distinguish between bacterial infections, viral infections, and other types of infections.
- Develop a plan to prevent and treat common diseases through proper health.
- Demonstrate an understanding of the resources of the earth and what is needed to conserve those resources.

General Science III	Unit 1: Our Atomic World	
	Assignments	
	1. Course Overview 2. Structure of Matter 3. Quiz 1: Structure of Matter 4. Radioactivity 5. Quiz 2: Radioactivity 6. Atomic Nuclei 7. Quiz 3: Atomic Nuclei 8. Nuclear Energy	9. Essay: Reactors 10. Quiz 4: Nuclear Energy 11. Applications and Environmental Hazards 12. Quiz 5 13. Special Project* 14. Test 15. Alternate Test* 16. Reference

General Science III	Unit 2: Volume, Mass, and Density	
	Assignments	
	1. Volume 2. Experiment: Determining Volume 3. Quiz 1: Volume 4. Mass 5. Experiment: Mass of Gas 6. Quiz 2: Mass	7. Density 8. Quiz 3: Density 9. Special Project* 10. Test 11. Alternate Test* 12. Reference

General Science III	Unit 3: Physical Geology	
	Assignments	
	1. Earth Structures 2. Internal Structures 3. Igneous Structures 4. Essay: Volcanic Eruptions 5. Mountains 6. Quiz 1: Earth Structures 7. Earth Changes 8. Erosion and Sediment 9. Oceans 10. Quiz 2: Earth Changes	11. Earth Movements 12. Experiment: Specific Gravity 13. Experiment: Gravity 14. Plate Tectonics 15. Quiz 3: Earth Movements 16. Special Project* 17. Test 18. Alternate Test* 19. Reference
General Science III	Unit 4: Historical Geology	
	Assignments	
	1. An Observational Science 2. Sedimentary Rock 3. Fossils 4. Crustal Changes 5. Quiz 1: An Observational Science 6. Measuring Time	7. Absolute Time 8. Quiz 2: Measuring Time 9. Special Project* 10. Test 11. Alternate Test* 12. Reference
General Science III	Unit 5: Oceanography	
	Assignments	
	1. Chronology and Techniques for Investigation 2. Major Discoveries and Submersible Research 3. Essay: The Moon and Tides 4. Quiz 1: The History of Oceanography 5. Geological Structure and Results of Profiling 6. Turbidity, Sedimentation, and Currents 7. Quiz 2: Geology of the Ocean 8. Biology of the Ocean	9. Chemistry of the Ocean 10. Physical Properties of the Ocean 11. Essay: Marine Report 12. Quiz 3: Biological, Physical, and Chemical Properties 13. Special Project* 14. Test 15. Alternate Test* 16. Reference
General Science III	Unit 6: Astronomy	
	Assignments	
	1. Presuppositions 2. Extent of the Universe 3. Constellations 4. Measuring the Universe 5. Quiz 1: The Universe 6. Gathering Light and Types of Telescopes 7. Other Types of Telescopes 8. Essay: Telescopes	9. Quiz 2: Telescopes and Optics 10. Space Explorations 11. Quiz 3: Space Explorations 12. Special Project* 13. Test 14. Alternate Test* 15. Reference

General Science III	Unit 7: Body Health (Part 1)	
	Assignments	
	1. Microorganisms 2. Categories of Pathogenic Organisms 3. Characteristics of Infectious Diseases 4. Essay: Medical Science 5. Quiz 1: Microorganisms 6. Digestive Infections 7. Respiratory Infections 8. Nervous System Infections 9. Quiz 2: Bacterial Infections 10. Common Viral Infections 11. Childhood Viral Infections	12. More Serious Viral Infections 13. Quiz 3: Viral Infections 14. Protozoan Infections 15. Rickettsial Infections 16. Fungal Infections 17. Quiz 4: Protozoan, Rickettsial, and Fungal Infections 18. Special Project* 19. Test 20. Alternate Test* 21. Reference

General Science III	Unit 8: Body Health (Part 2)	
	Assignments	
	1. Body Defense Mechanisms 2. Medical Drugs 3. Essay: Chemotherapy 4. Quiz 1: Disease Treatment 5. Environmental Conditions 6. Medical Advances and Total Health 7. Quiz 2: Disease Prevention	8. Governmental Agencies and Volunteer Groups 9. Medical and Drug Control Organizations 10. Quiz 3: Community Agencies 11. Special Project* 12. Test 13. Alternate Test* 14. Reference

General Science III	Unit 9: Science and Tomorrow	
	Assignments	
	1. Ecology 2. Agriculture and Waste 3. Population 4. Quiz 1: People and Their Land 5. Energy Sources 6. Debate: Fossil Fuels, Nuclear/Natural Power 7. Industry, Transportation, and Urbanization 8. Quiz 2: People and Their Work Environment	9. Outer Space 10. Inner Space and Self Exploration 11. Quiz 3: People and Their New Frontiers 12. Special Project* 13. Test 14. Alternate Test* 15. Reference

General Science III	Unit 10: Review	
	Assignments	
	1. Nuclear Power 2. The Metric System 3. Quiz 1: Nuclear Power 4. Weight Versus Mass 5. Quiz 2: Weight Versus Mass 6. Deposition Versus Erosion 7. The Oceans, Continents; Earth in Space 8. Quiz 3: Deposition Versus Erosion	9. Practical Health 10. Population and Environment 11. Quiz 4: Practical Health 12. Special Project* 13. Test 14. Alternate Test* 15. Reference

Health Quest

Health Quest is a health science elective course for upper elementary and junior high students. The curriculum introduces students to the concepts of what good health is, why good health is important, and what students should do in order to achieve good health.

Upon completion of the course, students should be able to do the following:

- Demonstrate an awareness of health as it applies to their own bodies, minds, and emotions.
- Demonstrate an awareness of health as it applies to their living environments.
- Identify the components of a healthy lifestyle and set reasonable goals to achieve a lifestyle of wellness.
- Understand that incorporating sound health practices creates a lifestyle of moderation and wellness.
- Understand the responsibility of properly stewarding the bodies God has given them as directed in the Bible.
- Describe health as it applies to broader society, the world, and their own responsibility to stimulate good health around them.

Unit 1: Your Body		
Health Quest	Assignments	
	1. Course Overview	12. Alternate Quiz 2: Your Breathe and Blood*
	2. The "Stuff" You're Made Of	13. Growing and Changing
	3. Experiment: Calcium	14. Keeping your Body Clean
	4. Quiz 1: The "Stuff" You're Made Of	15. You're Growing Up: Hello Adolescence!
	5. Alternate Quiz 1: The "Stuff" You're Made Of *	16. You've Grown Up: Nice to Meet You, Adulthood!
	6. Your Breathe and Blood	17. Quiz 3: Growing and Changing
	7. Experiment: The Heart	18. Alternate Quiz 3: Growing and Changing*
	8. Your Food Goes Where?	19. Special Project*
	9. What's Your Nervous System?	20. Test
	10. Chomping, Winking and Listening	21. Alternate Test*
	11. Quiz 2: Your Breathe and Blood	22. Glossary and Credits

Unit 2: Your Feelings, Emotions, and Behaviors		
Health Quest	Assignments	
	1. How Are You Feeling Today?	8. I Am a Good Friend
	2. How Do I Make the Right Choice?	9. Quiz 2: Social Skill Savvy
	3. Project: Physical Play	10. Alternate Quiz 2: Social Skill Savvy*
	4. Quiz 1: Your Feelings, Emotions, and Behaviors	11. Special Project*
	5. Alternate Quiz 1: Your Feelings, Emotions and Behaviors*	12. Test
	6. Social Skill Savvy	13. Alternate Test *
	7. Me and My Family	14. Glossary and Credits

Unit 3: Your Nutrition and Fitness		
Health Quest	Assignments	
	1. You Are What You Eat!	13. Let's Go Play!
	2. What's In the Food You're Eating?	14. Experiment: Exercise
	3. Project: Nutrients	15. Fitness Fun!
	4. Project: Junk Food	16. Project: Fitness Program
	5. Activity: Advertisement*	17. Activity: Improvements
	6. Quiz 1: You Are What You Eat!	18. Quiz 3: Let's Go Play!
	7. Alternate Quiz 1: You Are What You Eat!*	19. Alternate Quiz 3: Let's Go Play!*
	8. Your Healthy Eating Habits	20. Special Project*
	9. My Plate	21. Test
	10. Project: Menu Planner	22. Alternate Test*
	11. Quiz 2: Your Healthy Eating Habits	23. Glossary and Credits
	12. Alternate Quiz 2: Your Healthy Eating Habits*	

Unit 4: Play it Safe!		
Health Quest	Assignments	
	1. Avoiding Accidents	11. Quiz 2: Emergency! First Aid
	2. Safety in Your Home	12. Alternate Quiz 2: Emergency! First Aid*
	3. Project: Fire Escape	13. Dodging Disease
	4. Safety in Your Community	14. Quiz 3: Dodging Disease
	5. Project: Safety Check	15. Alternate Quiz 3: Dodging Disease*
	6. Quiz 1: Playing it Safe!	16. Special Project*
	7. Alternate Quiz 1: Playing it Safe!*	17. Test
	8. Emergency! Your First Aid Answers	18. Alternate Test*
	9. Project: Heimlich Maneuver	19. Glossary and Credits
	10. Project: First Aid Kit	

Unit 5: Being a Good Steward		
Health Quest	Assignments	
	1. Being a Good Steward of God's Creation	9. Project: Poison Control
	2. How Can I Prevent Pollution?	10. Project: Expiration Dates
	3. Project: Pollutants	11. Quiz 2: Showing Stewardship for Yourself
	4. Project: Recycle	12. Alternate Quiz 2: Showing Stewardship for Yourself*
	5. Project: Conserve	
	6. Quiz 1: Being a Good Steward of God's Creation	13. Project: Letter
	7. Alternate Quiz 1: Being a Good Steward of God's Creation*	14. Special Project*
	8. Showing Stewardship for Yourself	15. Test
		16. Alternate Test*
		17. Glossary and Credits

High School Health

High School Health is a health science elective course that introduces students to what good health is, why good health is important, and what students should do in order to achieve good health.

Upon completion of the course, students should be able to do the following:

- Demonstrate an awareness of health as it applies to their own bodies, minds, and emotions.
- Demonstrate an awareness of health as it applies to their living environments.
- Identify the components of a healthy lifestyle and set reasonable goals to achieve a lifestyle of wellness.
- Understand that incorporating sound health practices creates a lifestyle of moderation and wellness.
- Understand the responsibility of properly stewarding the bodies God has given them as directed in the Bible.
- Describe health as it applies to broader society, the world, and their own responsibility to stimulate good health around them.

Unit 1: Body Essentials		
High School Health	Assignments	
	1. Course Overview	11. Growth and Development
	2. The Head and Crown of Creation	12. Activity: Fetal Development
	3. Anatomy and Physiology	13. Childhood Development
	4. Quiz 1: Building Blocks of the Body	14. Adolescence
	5. Nervous System and Circulatory System	15. Adulthood
	6. Activity: Your Adaptive Heart	16. Activity: Interviewing an Older Person
	7. Respiratory, Skeletal, and Muscular System	17. Quiz 3: Stages of Development
	8. Digestive, Excretory, Endocrine, and Integumentary System	18. Special Project
	9. Immune, Lymphatic, and Reproductive System	19. Test
	10. Quiz 2: Body Systems	20. Alternate Test
		21. Reference
Unit 2: Physical Health		
High School Health	Assignments	
	1. Benefits of Proper Nutrition	12. Exercise and Physical Fitness
	2. Carbohydrates	13. Activity: Heart Rate
	3. Vitamins	14. Muscular Endurance and Strength
	4. Activity: Your Favorite Foods	15. Exercise Program
	5. Quiz 1: Essentials of Nutrition	16. Activity: How Fit Are You?*
	6. Developing Proper Eating Habits	17. Quiz 3: Exercise and Physical Fitness
	7. Dairy Group and Protein Group	18. Special Project*
	8. Activity: Got Calcium?*	19. Test
	9. Food, God's Tasty Gift	20. Alternate Test*
	10. Healthy Eating Habits	21. Reference
	11. Quiz 2: Eating the Right Foods	

Unit 3: Social and Mental Health		
High School Health	Assignments	
	1. Aspects of Health	10. Personal Hygiene
	2. Love	11. Teeth, Mouth, Eyes, and Ears
	3. Activity: Examine Yourself	12. Activity: Hygiene Habits
	4. Mental and Emotional Health	13. Quiz 3: Personal Hygiene
	5. Quiz 1: Mental, Social, and Emotional Health	14. Special Project*
	6. Social Health	15. Test
	7. Friends	16. Alternate Test*
	8. Speaking in Love	17. Reference
	9. Quiz 2: Social Interaction	
Unit 4: Preventative Health Care and First Aid		
High School Health	Assignments	
	1. Safety	13. First Aid
	2. Home Safety	14. Activity: First Aid Kit
	3. Home Safety II	15. Evaluating the Scene
	4. Home Safety III	16. Wounds and Bleeding
	5. Activity: Home Safety	17. Burns and Other Emergencies
	6. Quiz 1: Home Safety	18. Activity: Making a Splint
	7. Safety Guidelines	19. Hypothermia and Frostbite
	8. Personal Safety	20. Quiz 3: First Aid
	9. Activity: Moving Violations	21. Special Project*
High School Health	10. Water Safety	22. Test
	11. Weather Safety	23. Alternate Test*
	12. Quiz 2: Personal Safety and the Environment	24. Reference
Unit 5: Responsible Living		
High School Health	Assignments	
	1. Disease and Prevention	13. Tobacco
	2. Childhood Immunizations	14. Activity: Smoking, A Wise Choice?
	3. Activity: Your Shots	15. Quiz 2: Substance Abuse
	4. Non-Infectious Diseases	16. Health and the Environment
	5. Activity: Major Diseases	17. Activity: Mother Earth
	6. Health Care	18. Water Essentials
	7. Activity: Visit the Sick	19. Sexually Transmitted Diseases
	8. Quiz 1: Diseases and Health Care	20. Quiz 3: Health, Pollution, and the Environment
	9. Drug Use and Abuse	21. Special Project*
High School Health	10. Drug Use and Abuse 2	22. Test
	11. Alcohol	23. Alternate Test*
	12. Activity: Interview on Alcohol Use	24. Reference

Introduction to Computer Science

Computers are an integral part of many of our lives and help us to accomplish many different tasks. Computer science careers are one of the fastest growing careers in the world and certainly in the United States. Educating students about careers in computer science is beneficial to both students our global marketplace. In this course students will see and experience much of what computer scientists do. They will start programming in the first unit and continue throughout the course. They will also explore the hardware and software that make computers work. Projects are assigned throughout the course that allow students to not only write programs, but to design networks, plan a mobile app for a smartphone, analyze big data, and more. Students who complete the course will know how to address accessibility issues to make the Internet accessible to all, how to help protect themselves from security threats, make informed decisions based on ethical and legal issues, and learn skills to use when working with a diverse team. Not only will students explore the wide spectrum of computer science careers, but they will also survey the history of computers and explore emerging technologies and issues.

- **Unit 1: Computer Science Then and Now:** Computers have had an enormous impact on social, ethical, economic, and cultural issues. Students will examine how computers developed and technologies that are just now being developed. Telehealth is changing how doctors deliver care. Virtual and augmented reality allow people to experience adventures and training without leaving home. Students will also gain a working knowledge of a computer and begin programming in Python, which is a free, open-source Integrated Design Environment. Flowcharts and pseudocode are used to plan how to solve a problem. Students will also investigate five computer science fields to help them begin thinking about career paths.
- **Unit 2: Hardware and Software:** Have you thought about how computers communicate? Computers communicated in ones and zeros, so all information has to be translated to binary. Then the signal has to be transmitted through a network. Students will explore how the World Wide Web began and how networks are organized. They will also investigate the software that makes computers useful and the ways information is stored.
- **Unit 3: Computational Thinking:** A high-level program such as Python allows students to write code that is very readable. Variables are used to store numbers, text, and other data types. Students will write programs that ask for user input, process the response, and display the result. They will make decisions that allow the response to fit the data provided. As programs become more complex, the importance of planning rises. Students will plan, implement, and test programs. They will also examine difficulties faced by those with mental and physical challenges and identify solutions.
- **Unit 4: Control Structures and Data Types:** Programs can be made more efficient in several ways. Programming languages use loops to perform repetitive tasks. Functions enable programmers to reuse code in many applications. Large amounts of data can be organized into collections, such as lists, tuples, and dictionaries. Students will create their own user-defined data type. Every programmer makes mistakes and users often make mistakes when entering data. Error handling provide a built-in mechanism of dealing with user errors and preventing programs from crashing.
- **Unit 5: Classes, Analyzing Data, and Arrays:** Object-oriented programming (OOP) increases efficiency and protects code contained in the object. OOP is the computer version of reduce-reuse-recycle. Classes and libraries enable programmers to use the work already done by themselves or other programmers. The math, random, and other libraries are used. In this unit students will also explore real-world data and write a guessing game program.
- **Unit 6: Semester Review and Exam:** Students will prepare for and take the semester exam.
- **Unit 7: Programming Algorithms:** Up to this point, once a program was finished the information was not saved. In this unit the student will be able to save the output of a program in files. Being able to read from and write to files allow you to analyze vast quantities of real-world data. Another aspect of real-world programming is gathering and responding to customer feedback. Students will use string formatting and

color choices to make a program's output more readable for greater accessibility. Programming is not an end in itself. Students will investigate how algorithms are used in different disciplines and examine how other programming languages are used.

- **Unit 8: Design and Development:** The Software Development Life Cycle (SDLC) models the stages of software development: planning, design, coding, testing, release, and maintenance. Students will design, code, and test applications such as web pages, a guessing game that uses the random library, and learn the best practices for working alone and with a team. They examined a variety of development tools such as those used to create mobile apps and how VPython can model physical phenomena. They will also consider how versioning is used during the maintenance phase.
- **Unit 9: Laws and Security:** Laws are critical to those who use and work with computers. Intellectual property laws protect writers, programmers, artists, and other creators of original work. Cybersecurity issues demand tradeoffs between safety and usability. The damage done by hackers and the cost of security measures have a huge economic impact. Students will write a program to evaluate the strength of a password and conduct independent research into legal and security issues.
- **Unit 10: Ethics:** Ethics are even more important than legal issues. What is legal is not always ethical. Students will explore bias and equity, ethics, and online etiquette. They will identify sources of bias for the physically and mentally challenged and strategies for addressing that bias. In some countries, the government controls the information available on the Internet, a form of information censorship. Economic conditions can limit access to the Internet. Diversity is addressed by examining how cultural differences affect members of a team.
- **Unit 11: Applications:** This unit explores a variety of ways computers are used and ways students can find a career in the field. The unit begins with learning more about web design, two styles of programming, and how music and video are represented on a computer. Students will write a program to create art. In the project, students will design a mobile app, get feedback from others, and improve their design. They will also implement a game that uses artificial intelligence. The unit ends with workplace topics: being the kind of worker others want to work beside, being safe in the workplace, providing customer service, and exploring the preparation needed for a computer science career.
- **Unit12: Semester Review and Exam:** Students will prepare for and take the semester exam.
- **Unit 13: Final Review and Exam:** Students will prepare for and take the final exam.

Unit 1: Computer Science Then and Now	
Introduction to Computer Science	Assignments
1.	Course Overview
2.	The Big Picture
3.	Where are We Going?
4.	Where Did it Get Started?
6.	Computer Terminology
8.	Program Execution
9.	Quiz 2: Computer Terminology and Python Installation
10.	Do You Have a Plan?
11.	Project: Make a Plan
12.	How Computers Have Changed Your World
13.	Computer Scientists
14.	Quiz 3: Planning and Changes
15.	Five Computer Science Fields
16.	Scalability
17.	Career Spotlight: Ada Lovelace
18.	Quiz 4: Scalability and Computer Scientists
19.	Review: Computer Science Then and Now
20.	Test: Computer Science Then and Now
21.	Glossary and Credits

Unit 2: Hardware and Software	
Introduction to Computer Science	Assignments
1.	Binary World
2.	How Do We Communicate?
3.	Quiz 1: Bits and Communication
4.	The WWW
6.	Computer Networking Basics
8.	Network Protocol
9.	Quiz 2: Networks
10.	Transmitting Data
11.	Local Versus Wide Area
12.	Operational Systems
13.	Quiz 3: Network Types and Operating Systems
14.	Software
15.	File Types and Storing Programs
16.	Choosing Hardware and Software
17.	Project: Network Design
18.	Career Spotlight: Grace Murray Hopper
19.	Quiz 4: File Types, Hardware, and Software
20.	Review: Hardware and software
21.	Test: Hardware and software
22.	Glossary and Credits

Unit 3: Computational Thinking	
Introduction to Computer Science	Assignments
1.	Abstracts
2.	Data Types
3.	Manipulating Data Types
4.	Quiz 1: Data Types and Operations
6.	Variables and Numerical Operations
8.	Input and Output
9.	Making Decisions
10.	Quiz 2: Input, Output, and Making Decisions
11.	Accessibility
12.	Manipulating Strings
13.	Quiz 3: Accessibility and Strings
14.	Design Specifications
15.	Computational Models
16.	Math and Computer Science Connections
17.	Project: Programming a Math Algorithm
18.	Career Spotlight: Bill Gates
19.	Quiz 4: Design and Computational Models
20.	Review: Computational Thinking
21.	Test: Computational Thinking
22.	Glossary and Credits

Unit 4: Control Structures and Data Types	
Introduction to Computer Science	Assignments
1.	For Loops
2.	While Loops
3.	Nested Loops
4.	Quiz 1: Loops and Functions
6.	Using Functions
8.	Scope and Parameters
9.	Lists
10.	Quiz 2: Scope and Lists
11.	Collections
12.	Tuples
13.	Dictionaries
14.	Quiz 3: Tuples and Dictionaries
15.	User-Defined Data Types
16.	Finding and Handling Errors
17.	Project: Math Tutor Program with Error Handling
18.	Career Spotlight: Donald Knuth
19.	Quiz 4: User-Defined Data Types and Error Handling
20.	Review: Control Structures and Data Types
21.	Test: Control Structures and Data Types
22.	Glossary and Credits

Unit 5: Classes, Analyzing Data, and Arrays		
Introduction to Computer Science	Assignments	
	1. Classes	13. Multidimensional Arrays
	2. Class Structure	14. Quiz 3: Sorting and Arrays
	3. Implementing Object-Oriented Programming	15. Analyzing Data
	4. Quiz 1: Classes	16. Project: Big Data Research Project
	6. The Python Standard Library	17. Guessing Game
	8. Math Functions	18. Career Spotlight: Alvy Ray Smith
	9. Searching	19. Quiz 4: Analyzing Data and Games
	10. Quiz 2: Functions and Searching	20. Review: Classes, Analyzing Data, and Arrays
	11. Sorting	21. Test: Classes, Analyzing Data, and Arrays
	12. Arrays	22. Glossary and Credits

Unit 6: Semester 1 Review and Exam		
ICS	Assignments	
	1. Semester 1 Review: Introduction to Computer Science	
	2. Semester 1 Exam: Introduction to Computer Science	

Unit 7: Programming Algorithms		
Introduction to Computer Science	Assignments	
	1. Reading a File	13. Refining Your Program
	2. Writing to a File	14. Programming Across Disciplines
	3. Searching Complex Data	15. Quiz 3: Events and Customers
	4. Project: Big Data Programming	16. Other Languages
	6. Quiz 1: Reading, Writing, and Searching a File	17. String Formatting
	8. Analyzing Images	18. Career Spotlight: George Lucas
	9. Evaluating Your Program	19. Quiz 4: Language and String Formatting
	10. Using Events	20. Review: Programming Algorithms
	11. Quiz 2: Analyzing Images and Program Evaluation	21. Test: Programming Algorithms
	12. Customer Relations	22. Glossary and Credits

Unit 8: Design and Development		
Introduction to Computer Science	Assignments	
	1. The Software Development Process	13. Visual Python
	2. Using the Internet	14. Quiz 3: Platforms and Licensing
	3. Can Anything Be Random?	15. VPython Applications
	4. Quiz 1: Software Development, the Internet, and Randomness	16. Global Connections
	6. Create a Game	17. Project: Design and Development
	8. Managing a Team	18. Career Spotlight: Steve Sfartz
	9. Best Practices	19. Quiz 4: VPython and Global Connections
	10. Quiz 2: Designing a Game and Teams	20. Review: Design and Development
	11. Multiple Computing Platforms	21. Test: Design and Development
	12. The License Police	22. Glossary and Credits

Introduction to Computer Science	Unit 9: Laws and Security	
	Assignments	
	1. Intellectual Property Law	13. Solutions to Security Issues
	2. Privacy Concerns	14. Quiz 3: Workplace Crime and Hackers
	3. Malware	15. Write Password Evaluator
	4. Quiz 1: Intellectual Property, Privacy, and Malware	16. How "Useless" Math Research Made the Internet Safer
	6. Cybersecurity Measures	17. Project: Research Project
	8. Media Reliability Concerns	18. Career Spotlight: Peter Norton
	9. Impact of Cybercrime	19. Quiz 4: Security Solutions
	10. Quiz 2: Cybersecurity and Media Reliability	20. Review: Laws and Security
	11. Workplace Crime	21. Test: Laws and Security
	12. Hackers and Unauthorized Access	22. Glossary and Credits
Introduction to Computer Science	Unit 10: Ethics	
	Assignments	
	1. Digital Citizenship	13. Emerging Ethical Issue
	2. Bias and Equity	14. Quiz 3: Collaboration Ethics and Information Censorship
	3. Ethics	15. Cultural Differences in a Team
	4. Quiz 1: Digital Citizenship, Bias, Equity, and Ethics	16. Project: Programming as a Team
	6. Social Networking Issues	17. Online Education Issues
	8. Digital Etiquette	18. Career Spotlight: Cheiko Asakawa
	9. Global Information Concerns	19. Quiz 4: Emerging Ethical Issues
	10. Quiz 2: Social Issues and Global Concerns	20. Review: Ethics
	11. Collaboration Ethics	21. Test: Ethics
	12. Information Censorship	22. Glossary and Credits
Introduction to Computer Science	Unit 11: Applications	
	Assignments	
	1. Web Programming	13. Project: Create a Mobile App
	2. Block Programming	14. Would You Want to Work with You?
	3. Pair Programming	15. Quiz 3: Mobile Apps and Work Readiness
	4. Quiz 1: Programming Methods	16. Should You Work Here?
	6. Music and Video Files	17. Project: You Are Tech Support
	8. Python Art	18. Career Organizations
	9. Application and Program Interfaces	19. Career Spotlight: Preparing for a Computer Science Career
	10. Quiz 2: Media and APIs	20. Quiz 4: Careers
	11. Can You Beat the Computer?	21. Review: Applications
	12. Mobile Applications	22. Test: Applications
		23. Glossary and Credits
ICS	Unit 12: Semester 2 Review and Exam	
	Assignments	
	1. Semester 2 Review: Introduction to Computer Science	
	2. Semester 2 Exam: Introduction to Computer Science	
ICS	Unit 13: Final Exam	
	Assignments	
	1. Course Review: Introduction to Computer Science	
	2. Final Exam: Introduction to Computer Science	

(*) Indicates alternative assignment

Music Appreciation

The goal of this semester-long course is to provide instruction in basic musical elements, trace the development and growth of classical music, and give students a strong foundation for a greater appreciation of music. Students will examine music in the world around them and discover how they experience music. They'll be introduced to the basic elements and sounds of music and instruments. Students will learn the names and backgrounds of several famous musical composers. Students will also learn how and where classical music began, how it developed over the centuries, and the ways in which music and culture affect each other. Lastly, students will examine the ways modern music has been influenced by classical music.

This course also provides students with lessons in engaged listening. These special lessons allow students to listen and respond to music. A template for how to listen and respond is provided.

- **Discovering Music:** Students will learn the basics of listening to, responding to, and participating in music, including completing independent projects that utilize engaged listening skills; students will also understand music from other cultures.
- **Music Fundamentals:** Students will understand the fundamentals of music, including key concepts such as rhythm, melody, harmony, form, expression, and the types and categories of musical instruments.
- **Beginnings of Music:** Students will examine early music history, spanning from medieval times to the Baroque era, and complete focused research and writing projects on the topic.
- **Developing Music:** Students will explore a variety of classical and romantic music, continuing to participate in independent engaged listening projects to continue advancement of key skills.
- **Modern Music:** Students will focus on music of the twentieth-century, including popular, Broadway, and film music, culminating in project requiring students to attend and critique a classical concert in their community.
- **Course Review and Exam:** Students will complete a full review of key course concepts, and demonstrate their mastery through a final examination.

Unit 1: Discovering Music	
Music Appreciation	Assignments
	1. Course Overview
	2. Appreciating Music
	3. Listening to Music
	4. Responding to Music
	5. Participating in Music
	6. Project: Music Response
	7. Quiz 1: The Music Experience
	8. Alternate Quiz 1 - Form A: The Music Experience*
	9. Alternate Quiz 1 - Form B: The Music Experience*
	10. Why Study Classical Music?
	11. Music in Other Cultures
	12. Folk Music
	13. Ethnic Music
	14. Project: Find Your Musical Heritage
	15. Project: Engaged Listening
	16. Quiz 2: Music in Society
	17. Alternate Quiz 2 - Form A: Music in Society*
	18. Alternate Quiz 2 - Form B: Music in Society*
	19. Special Project*
	20. Review
	21. Test
	22. Alternate Test - Form A*
	23. Alternate Test - Form B*
	24. Glossary and Credits

Unit 2: Music Fundamentals		
Music Appreciation	Assignments	
	1. Rhythm	13. Musical Ensembles
	2. Melody	14. Project: Engaged Listening
	3. Harmony	15. Project: Creative Instrumentation
	4. Form	16. Quiz 2: Making Music
	5. Expression	17. Alternate Quiz 2 - Form A: Making Music*
	6. Project: Engaged Listening	18. Alternate Quiz 2 - Form B: Making Music*
	7. Project: Music Response	19. Special Project*
	8. Quiz 1: Understanding Music	20. Review
	9. Alternate Quiz 1 - Form A: Understanding Music*	21. Test
	10. Alternate Quiz 1 - Form B: Understanding Music*	22. Alternate Test - Form A*
	11. Wind Instruments	23. Alternate Test - Form B*
	12. Stringed Instruments & Beyond	24. Glossary and Credits
Unit 3: Beginnings of Music		
Music Appreciation	Assignments	
	1. Life in Medieval Times	14. Baroque Composers
	2. Music of the Medieval Era	15. Project: Engaged Listening
	3. Renaissance Life	16. Project: Patron of the Arts
	4. Music of the Renaissance	17. Quiz 2: The Baroque Era (1600-1750)
	5. Project: Engaged Listening	18. Alternate Quiz 2 - Form A: The Baroque Era (1600-1750)*
	6. Project: Renaissance Moods	19. Alternate Quiz 2 - Form B: The Baroque Era (1600-1750)*
	7. Quiz 1: Medieval and Renaissance Eras	20. Special Project*
	8. Alternate Quiz 1 - Form A: Medieval and Renaissance Eras*	21. Review
	9. Alternate Quiz 1 - Form B: Medieval and Renaissance Eras*	22. Test
	10. Life during Baroque Times	23. Alternate Test - Form A*
	11. Baroque Musical Style	24. Alternate Test - Form B*
	12. Baroque Forms and Genres	25. Glossary and Credits
	13. The Birth of Opera	
Unit 4: Developing Music		
Music Appreciation	Assignments	
	1. Life in the Classical Period	13. Nationalism
	2. Classical Music	14. Project: Engaged Listening
	3. Classical Forms and Genres	15. Project: Art
	4. Leading Classical Composers	16. Quiz 2: The Romantic Era (1820-1900)
	5. Project: Engaged Listening	17. Alternate Quiz 2 - Form A: The Romantic Era (1820-1900)*
	6. Project: Composer Under Suspicion	18. Alternate Quiz 2 - Form B: The Romantic Era (1820-1900)*
	7. Quiz 1: The Classical Era (1750-1820)	19. Special Project*
	8. Alternate Quiz 1 - Form A: The Classical Era (1750-1820)*	20. Review
	9. Alternate Quiz 1 - Form B: The Classical Era (1750-1820)*	21. Test
	10. Life in the Romantic Age	22. Alternate Test - Form A*
	11. Romantic Musical	23. Alternate Test - Form B*
	12. Romantic Genres & Form	24. Glossary and Credits
Music Appreciation	Unit 5: Modern Music	
	Assignments	
	1. Life and Music in the Twentieth Century	13. Project: Engaged Listening
Music Appreciation	2. Twentieth-Century Musical Style	14. Project: Concert Experience

3.	Modernism	15.	Quiz 2: Twentieth Century American Music
4.	Beyond 1950	16.	Alternate Quiz 2 - Form A: Twentieth Century American Music*
5.	Project: Engaged Listening	17.	Alternate Quiz 2 - Form B: Twentieth Century American Music*
6.	Project: Serialism	18.	Project: Defense of a Music Era
7.	Quiz 1: Twentieth Century Trends (1900-2000)	19.	Special Project*
8.	Alternate Quiz 1 - Form A: Twentieth Century Trends (1900-2000)*	20.	Review
9.	Alternate Quiz 1 - Form B: Twentieth Century Trends (1900-2000)*	21.	Test
10.	The Good Ol' USA	22.	Alternate Test - Form A*
11.	Popular Music	23.	Alternate Test - Form B*
12.	Broadway and Film Music	24.	Glossary and Credits

Unit 6: Course Review and Exam			
MA	Assignments		
	1.	Units 1-2 Review	4. Alternate Exam - Form A*
	2.	Units 3-5 Review	5. Alternate Exam - Form B*
	3.	Exam	

Music Theory

Students will explore the nature of music, integrating the key concepts of rhythm and meter, written music notation, the structure of various scale types, interval qualities, melody and harmony, the building of chords, and transposition. Throughout the series of assignments, ear training exercises are interspersed with the bones of composition technique, building in students the ability not only to hear and appreciate music, but step-by-step, to create it in written form as well. This highly interactive course culminates in the students producing original compositions, which while based on standard notation, demonstrate facets of personal expression. As the students' ability to perform increases in the future, they will better understand music and therefore better demonstrate its intrinsic communication of emotion and ideas.

- **Rhythm and Meter:** Students will build a foundational understanding of the elements of musical rhythm and meter, including the measure of different notes, time signatures, and special rhythms; additionally, students will participate in ear training exercises to build their skill in this area.
- **Notation and Pitch:** Students will identify musical symbols, intervals, and instrumentation, and will be able to use this knowledge to compose and original melody.
- **Scales and Key Signatures:** Students will examine scaled and both major and minor keys; projects include ongoing ear training exercises, the transposition of a melody to a new key, and the composition of original, non-diatonic melodies.
- **Harmony:** Students will construct an understanding of the key aspects of harmony including the various categories of intervals and triads, and participate in ongoing ear training exercises; this unit culminates in the independent composition of a simple accompaniment.
- **Making Music:** Students will actively participate in the interpretation and composition of music, utilizing their knowledge of musical elements such as rhythm, pitch, key, harmony, and expression.
- **Course Review and Exam:** Students will complete a full review of key course concepts, and demonstrate their mastery through a final examination.

Unit 1: Rhythm and Meter	
Music Theory	Assignments
	1. Course Overview
	2. So, Why Study Music Anyway?
	3. Feeling the Beat
	4. The Value of a Note
	5. Measuring Music
	6. The Value of Silence
	7. Dots and Ties
	8. Ear Training #1 - Rhythm 1
	9. Quiz 1: Introduction to Rhythm
	10. Alternate Quiz 1 - Form A: Introduction to Rhythm*
	11. Alternate Quiz 1 - Form B: Introduction to Rhythm*
	12. 4/4 - The Basic Time Signature
	13. Going Beyond 4/4
	14. Still More Time Signatures
	15. Counting a Bit Faster
	16. Ear Training #2 - Rhythm 2
	17. Special Rhythms
	18. Creating a Rhythmic Piece
	19. Quiz 2: Time Signature
	20. Alternate Quiz 2 - Form A: Time Signature*
	21. Alternate Quiz 2 - Form B: Time Signature*
	22. Special Project*
	23. Review
	24. Test
	25. Alternate Test - Form A*
	26. Alternate Test - Form B*
	27. Glossary and Credits
Unit 2: Notation and Pitch	
Music Theory	Assignments
	1. The Printed Page
	2. The Musical Alphabet
	3. Altering Pitches
	4. Ear Training #3: Pitch
	5. Direction and Signs
	16. Alternate Quiz 2 - Form B: The Sound of Music*
	17. Voicings
	18. Instrumentation
	19. Instrumentation 2
	20. Ear Training #5: Identifying Instruments

	6.	Quiz 1: The Look of Music	21.	Quiz 3: The Source of Music
	7.	Alternate Quiz 1 - Form A: The Look of Music*	22.	Alternate Quiz 3 - Form A: The Source of Music*
	8.	Alternate Quiz 1 - Form B: The Look of Music*	23.	Alternate Quiz 3 - Form B: The Source of Music*
	9.	Musical Intervals	24.	Special Project*
	10.	Writing Musical Intervals	25.	Review
	11.	Ear Training #4: Intervals	26.	Test
	12.	From Interval to Melody	27.	Alternate Test - Form A*
	13.	Project: Composing a Simple Melody	28.	Alternate Test - Form B*
	14.	Quiz 2: The Sound of Music	29.	Glossary and Credits
	15.	Alternate Quiz 2 - Form A: The Sound of Music*		

Unit 3: Scales and Key Signatures				
Music Theory	Assignments			
	1.	Introduction to the Scale	13.	Changing Keys
	2.	The Minor Scale	14.	Project: Transposing Melodies
	3.	Other Scales	15.	Quiz 2: Musical Key Signatures
	4.	Ear Training #6: Scales	16.	Alternate Quiz 2 - Form A: Musical Key Signatures*
	5.	Project: Composing Non-Diatonic Melodies	17.	Alternate Quiz 2 - Form B: Musical Key Signatures*
	6.	Quiz 1: Musical Scales	18.	Special Project*
	7.	Alternate Quiz 1 - Form A: Musical Scales*	19.	Review
	8.	Alternate Quiz 1 - Form B: Musical Scales*	20.	Test
	9.	Employing Scales as Keys	21.	Alternate Test - Form A*
	10.	Identifying Major Keys	22.	Alternate Test - Form B*
	11.	Identifying Minor Keys	23.	Glossary and Credits
	12.	Comparing Major and Minor Keys		

Unit 4: Harmony				
Music Theory	Assignments			
	1.	Interval Quality	13.	Ear Training #10: Hearing Triads
	2.	Ear Training #7: Major or Minor?	14.	Using Triads and Chords
	3.	Perfect Intervals	15.	Project: Creating a Simple Accompaniment
	4.	Ear Training #8: Major, Minor, or Perfect?	16.	Quiz 2: Working with Chords
	5.	Augmented and Diminished Intervals	17.	Alternate Quiz 2 - Form A: Working with Chords*
	6.	Ear Training #9: Harmony or Dissonance?	18.	Alternate Quiz 2 - Form B: Working with Chords*
	7.	Quiz 1: Beginning to Harmonize	19.	Special Project*
	8.	Alternate Quiz 1 - Form A: Beginning to Harmonize*	20.	Review
	9.	Alternate Quiz 1 - Form B: Beginning to Harmonize*	21.	Test
	10.	Building Triads	22.	Alternate Test - Form A*
	11.	Comparing Triads	23.	Alternate Test - Form B*
	12.	Inverting Triads	24.	Glossary and Credits

Unit 5: Making Music				
Music Theory	Assignments			
	1.	Musical Performance	13.	You're the Composer
	2.	Musical Performance 2	14.	Original Composition
	3.	Ornamentation	15.	Quiz 2: Finding Your Voice
	4.	Phrasing	16.	Alternate Quiz 2 - Form A: Finding Your Voice*
	5.	Style	17.	Alternate Quiz 2 - Form B: Finding Your Voice*
	6.	Ear Training #11: Listening for Musical Expression	18.	Special Project*
	7.	Quiz 1: Interpreting Music	19.	Review
	8.	Alternate Quiz 1 - Form A: Interpreting Music*	20.	Test
	9.	Alternate Quiz 1 - Form B: Interpreting Music*	21.	Alternate Test - Form A*
	10.	Applications of Music	22.	Alternate Test - Form B*
	11.	Arranging	23.	Glossary and Credits
	12.	Composition Principles		

Unit 6: Course Review and Exam				
Music Theory	Assignments			
	1.	Review	4.	Alternate Exam - Form A*
	2.	Exam	5.	Alternate Exam - Form B*

Personal Financial Literacy

Personal Financial Literacy is a semester-length elective designed to help high school students prepare for success in making financial decisions throughout their lives.

Topics in the course address the advantages of making sound financial decisions in both the short and long term, income planning, money management, saving and investing, and consumer rights and responsibilities.

Upon completion of Personal Financial Literacy, students should possess the knowledge and skills needed to do the following:

- Find and evaluate financial information from a variety of sources when making personal financial decisions.
- Understand the role of income, taxes, and research in developing and planning a career path.
- Develop systems for managing money (including saving and investing) tied to personal financial goals.
- Recognize and understand a consumer's rights and responsibilities in a complex world market.

Unit 1: Financial Responsibility and Decision Making		
Personal Financial Literacy	Assignments	
	1. Course Overview	12. Alternate Quiz 2 - Form B: Financial Information*
	2. Introduction to Financial Literacy	13. Personal Financial Goals
	3. Self-Assessment	14. Decision-Making Process
	4. Taking Responsibility	15. Project: Making Decisions
	5. Quiz 1: Overview of Financial Literacy	16. Quiz 3: Decision Making
	6. Alternate Quiz 1 - Form A: Overview of Financial Literacy*	17. Alternate Quiz 3 - Form A: Decision Making*
	7. Alternate Quiz 1 - Form B: Overview of Financial Literacy*	18. Alternate Quiz 3 - Form B: Decision Making*
	8. Finding and Evaluating Financial Information	19. Special Project*
	9. Project: Reliable Financial Information	20. Review
	10. Quiz 2: Financial Information	21. Test
	11. Alternate Quiz 2 - Form A: Financial Information*	22. Alternate Test - Form A*
		23. Alternate Test - Form B*
		24. Glossary and Credits
Unit 2: Careers and Income		
Personal Financial Literacy	Assignments	
	1. Exploring Career Options	12. Project: Tax Forms
	2. Starting a Business	13. Quiz 2: Income and Taxes
	3. Project: Self-Reflection	14. Alternate Quiz 2 - Form A: Income and Taxes*
	4. Career Path	15. Alternate Quiz 2 - Form B: Income and Taxes*
	5. Project: Reaching My Career Goals	16. Special Project*
	6. Quiz 1: Careers	17. Review
	7. Alternate Quiz 1 - Form A: Careers*	18. Test
	8. Alternate Quiz 1 - Form B: Careers*	19. Alternate Test - Form A*
	9. Sources of Income	20. Alternate Test - Form B*
	10. My Paycheck	21. Glossary and Credits
	11. Taxes	

Unit 4: Saving and Investing	
Assignments	
1. It Pays to Save	12. Project: Portfolio
2. Savings Account	13. Quiz 2: Investing
3. Special Savings Accounts	14. Alternate Quiz 2 - Form A: Investing*
4. Project: Where Should I Save?	15. Alternate Quiz 2 - Form B: Investing*
5. Quiz 1: Saving	16. Special Project*
6. Alternate Quiz 1 - Form A: Saving*	17. Review
7. Alternate Quiz 1 - Form B: Saving*	18. Test
8. Overview of Investing	19. Alternate Test - Form A*
9. Stocks	20. Alternate Test - Form B*
10. Project: Tracking Stock	21. Glossary and Credits
11. Financial Planning	

Unit 6: Course Review and Exam	
PFL	Assignments
	1. Review
	2. Exam
	3. Alternate Exam - Form A*
	4. Alternate Exam - Form B*

Physical Education

Physical Education is a semester-long elective designed for high school students. The course focuses on performance of individual and team sports, with explanations of proper technique, rules of the game, and preparation. Team sports introduced include soccer, basketball, football, baseball, and volleyball. An introduction to fitness, strength, endurance, and nutrition is also included.

Students will have the opportunity to perform each sport on their own time, while keeping a log of activity. The goal is incorporation of activity into their daily lives and the gain of lifelong healthy fitness habits.

Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

Upon completion of Physical Education, students should possess the knowledge and skills needed to do the following:

- Define physical fitness and describe the components of being physically fit
- Evaluate their fitness level
- Apply physical fitness, nutrition-related, and weight-management skills to their lives
- Understand and apply safe exercise rules
- Describe the history and rules of sports such as basketball, baseball, football, soccer, volleyball, and gymnastics
- Describe and apply skills needed for a variety of sports

	Unit 1: Physical Education			
	Assignments			
Physical Education	1.	Course Overview	26.	Project: Modern Baseball
	2.	Defining Physical Fitness	27.	Baseball History
	3.	Principles of Training	28.	Project: Baseball History
	4.	Project: Principles of Training	29.	Volleyball
	5.	Risk Factors and Behaviors	30.	Project: Volleyball
	6.	Project: Risk Factors and Behaviors	31.	Title IX and Gender Issues in Sports
	7.	Balance and Flexibility	32.	Project: Title IX and Gender Issues in Sports
	8.	How the Heart Works	33.	Olympics
	9.	Project: How the Heart Works	34.	Project: Olympics
	10.	Muscular Strength and Endurance	35.	Controversy in the Olympic Games
	11.	Evaluating Your Fitness Level	36.	Project: Controversy in the Olympic Games
	12.	Nutrition	37.	Golf
	13.	Project: Nutrition	38.	Project: Golf
	14.	Weight Management	39.	Tennis
	15.	Responsible Choices	40.	Swimming
	16.	Project: Responsible Choices	41.	Project: Swimming
	17.	Handling Your Stress	42.	Gymnastics
	18.	Exercise Safety	43.	Running
	19.	Soccer	44.	Project: Running
	20.	Project: Soccer	45.	Racewalking
	21.	Basketball Overview	46.	Careers in Sports
	22.	Project: Basketball Overview	47.	Project: Careers in Sports
	23.	Understanding Football	48.	Test
	24.	Project: Understanding Football	49.	Glossary and Credits
	25.	Modern Baseball		

Physical Fitness

Physical Fitness is a semester-length elective designed for high school students. The course focuses on the health benefits of regular physical activity and of a long term exercise program.

As students work through the course, they will learn about the many aspects of physical fitness, including basic nutrition, the importance of flexibility, cardiovascular health, muscle and strength training, and realistic goal setting. Along the way, students will be required to maintain and submit an activity log in order to measure progress in course exercises, as well as in personal fitness goals.

Upon completion of Physical Fitness, students should possess the knowledge and skills needed to do the following:

- Analyze the key components of successful physical activity and use this analysis to determine if a program is reasonable and effective.
- Describe the three main types of physical activity that should be included in a exercise regime and the health benefits of each.
- Perform basic fitness exercises associated with the three main types of physical activity discussed in this course.
- Identify the main motivational strategies that can be used to help the student continue in positive fitness habits once this course is completed.

Unit 1: An Overview of Fitness		
Assignments		
Physical Fitness	1. Course Overview	13. What is Nutrition?
	2. What is Physical Fitness?	14. Weight Control
	3. Why Should I Exercise?	15. Putting the Pieces Together
	4. Quiz 1: Physical Fitness and Exercise	16. Project: Food Analysis
	5. Alternate Quiz 1-Form A: Physical Fitness and Exercise*	17. Quiz 3: Basic Nutrition
	6. Alternate Quiz 1-Form B: Physical Fitness and Exercise*	18. Alternate Quiz 3-Form A: Basic Nutrition*
	7. Physical Benefits	19. Alternate Quiz 3-Form B: Basic Nutrition*
	8. Mental and Emotional Benefits	20. Special Project*
	9. Longevity	21. Review
	10. Quiz 2: Benefits of Exercise	22. Test
	11. Alternate Quiz 2-Form A: Benefits of Exercise*	23. Alternate Test-Form A*
	12. Alternate Quiz 2-Form B: Benefits of Exercise*	24. Alternate Test-Form B*
		25. Glossary and Credits

Unit 2: Flexibility Training		
Assignments		
Physical Fitness	1. Daily Activity versus Planned Exercise	13. Correct Motion and Breathing
	2. Project: Using the Activity Log	14. Project: Upper Body Flexibility Exercises
	3. Warm-ups and Cool-Downs	15. Project: Lower Body Flexibility Exercises
	4. Quiz 1: Planning Daily Exercise	16. Project: Whole Body Flexibility Exercises
	5. Alternate Quiz 1-Form A: Planning Daily Exercise*	17. Unit 2 Activity Log
	6. Alternate Quiz 1-Form B: Planning Daily Exercise*	18. Special Project*
	7. Is Stretching Exercise?	19. Review
	8. Physical Benefits of Stretching	20. Test
	9. Project: Test your Flexibility	21. Alternate Test-Form A*
	10. Quiz 2: Stretching	22. Alternate Test-Form B*
	11. Alternate Quiz 2-Form A: Stretching*	23. Glossary and Credits
	12. Alternate Quiz 2-Form B: Stretching*	

	Unit 3: Cardiovascular Fitness	
	Assignments	
Physical Fitness	1. What Defines Cardiovascular Exercise?	15. Project: High Intensity Calorie Burning
	2. Benefits of Cardiovascular Training	16. Quiz 3: Cardiovascular Exercise and Weight Control
	3. Project: Test Your Cardiovascular Fitness Level	17. Alternate Quiz 3-Form A: Cardiovascular Exercise and Weight Control*
	4. Quiz 1: Cardiovascular Training	18. Alternate Quiz 3-Form B: Cardiovascular Exercise and Weight Control*
	5. Alternate Quiz 1-Form A: Cardiovascular Training*	19. Unit 3 Activity Log
	6. Alternate Quiz 1-Form B: Cardiovascular Training*	20. Special Project*
	7. Intensity Versus Duration	21. Review
	8. Project: Walking Drills	22. Test
	9. Project: Wind Sprints	23. Alternate Test-Form A*
	10. Quiz 2: Intensity Versus Duration	24. Alternate Test-Form B*
	11. Alternate Quiz 2-Form A: Intensity Versus Duration*	25. Glossary and Credits
	12. Alternate Quiz 2-Form B: Intensity Versus Duration*	
	13. Cardiovascular Exercise and Weight Control	
	14. Project: Low Impact Calorie Burning	

	Unit 4: Resistance Training	
	Assignments	
Physical Fitness	1. What is Strength Training?	13. Quiz 2: The Resistance Training Workout
	2. How is Muscular Strength Developed?	14. Alternate Quiz 2-Form A: The Resistance Training Workout*
	3. Project: Test Your Muscular Strength and Endurance	15. Alternate Quiz 2-Form B: The Resistance Training Workout*
	4. Quiz 1: Resistance Training	16. Unit 4 Activity Log
	5. Alternate Quiz 1-Form A: Resistance Training*	17. Special Project*
	6. Alternate Quiz 1-Form B: Resistance Training*	18. Review
	7. A Combination of Resistance and Repetitions	19. Test
	8. Project: Isolating the Upper Body	20. Alternate Test-Form A*
	9. Project: Isolating the Lower Body	21. Alternate Test-Form B*
	10. Project: Developing Your Core	22. Glossary and Credits
	11. Project: Graded Resistance Exercise Performance	
	12. Strength Training and Weight Control	

	Unit 5: Motivation and Mindset	
	Assignments	
Physical Fitness	1. Developing a Realistic Mindset and Goals	14. Success Strategies
	2. Adapting the Program Over Time	15. Project: Try a Strategy for Success
	3. Project: Flexibility and Cardiovascular Exercise Workout	16. Project: A Resistance Training and Flexibility Workout
	4. Quiz 1: Motivation and Mindset	17. Quiz 3: Staying Motivated
	5. Alternate Quiz 1-Form A: Motivation and Mindset*	18. Alternate Quiz 3-Form A: Staying Motivated*
	6. Alternate Quiz 1-Form B: Motivation and Mindset*	19. Alternate Quiz 3-Form B: Staying Motivated*
	7. Overuse injuries	20. Unit 5 Activity Log
	8. Breaks and Plateaus	21. Special Project*
	9. Project: A Cardiovascular Exercise Workout	22. Review
	10. Quiz 2: Dealing with Setbacks	23. Test
	11. Alternate Quiz 2-Form A: Dealing with Setbacks*	24. Alternate Test-Form A*
	12. Alternate Quiz 2-Form B: Dealing with Setbacks*	25. Alternate Test-Form B*
	13. Understanding Discouragement and Motivation	26. Glossary and Credits

PF	Unit 6: Course Review and Exam	
	Assignments	
	1. Review	3. Alternate Exam-Form A*
	2. Exam	4. Alternate Exam-Form B*

Probability and Statistics A

Semester A of Probability of Statistics is designed to give 11th- and 12th-grade students an overview of basic concepts of statistics, with an emphasis on descriptive statistics. The semester begins with the key concepts of data, samples, and populations. Students will create visual representations of data sets, such as histograms and bar graphs. Students will describe the central tendency and spread of data for a data set. Students will look for patterns in a data set and determine models based on those patterns.

Each of the five units includes twelve lessons and one project. Each lesson has a minimum of thirteen formative assessment questions to enable students and their teacher to gauge student understanding. Summative assessments include three quizzes in each unit, a test for each unit, and a semester exam covering all five units. Each project uses concepts covered in the unit.

- Unit 1: Describe the types of statistics, types of data, types of studies, and sampling methods.
- Unit 2: Create visual representations of data sets using dot plots, stem-and-leaf displays, scatter plots, and find the model that best represents the data.
- Unit 3: Describe the central tendency of a data set using various measures.
- Unit 4: Describe the dispersion of a data set using both numerical measures and visual representations.
- Unit 5: Apply concepts learned in this lesson to a variety of real world applications.

Unit 1: INTRODUCTION TO STATISTICS	
Probability and Statistics A	Assignments
	1. Course Overview
	2. Types of Statistics
	3. Types of Data
	4. Discrete and Continuous Data
	5. Sample and Population
	6. Quiz: Data
	7. Alternate Quiz: Data*
	8. Collecting Data
	9. Sampling Bias
	10. Simple Random Samples
	11. Surveys
	12. Quiz: Recognizing Bias
	13. Alternate Quiz: Recognizing Bias*
	14. Observational Studies
	15. Experiments
	16. Stratified Random Samples
	17. Interpreting Results
	18. Project: The Challenge to Be Random
	19. Quiz: Types of Studies
	20. Alternate Quiz: Types of Studies*
	21. Unit Review
	22. Test: Introduction to Statistics
	23. Alternate Test: Introduction to Statistics*

Unit 2: PRESENTING DATA	
Probability and Statistics A	Assignments
	1. Simple Plots
	2. Histograms and Bar Graphs
	3. Central Tendency and Spread
	4. Scatter Plots
	5. Quiz: Displays
	6. Alternate Quiz: Displays*
	7. Graphical Line of Best Fit
	8. Slope of a Line
	9. Finding the Equation of a Line of Best Fit
	10. Interpreting the Line of Best Fit
	11. Quiz: Line of Best Fit
	12. Alternate Quiz: Line of Best Fit*
	13. Using Technology to Determine a Line of Best Fit
	14. Nonlinear Relationships
	15. Transforming Linear Functions by Vertical Change
	16. Transforming Linear Functions by Changing the Slope
	17. Project: Line of Best Fit
	18. Quiz: Best Fit Functions
	19. Alternate Quiz: Best Fit Functions*
	20. Unit Review
	21. Test: Presenting Data
	22. Alternate Test: Presenting Data*
	23. Glossary and Credits

Unit 3: MEASURES OF CENTRAL TENDENCY		
Probability and Statistics A	Assignments	
	1. The Mean	13. Frequency Tables and the Mean
	2. The Median	14. The Midrange
	3. The Mode	15. Cumulative Frequency
	4. Sample and Population Mean	16. Cumulative Frequency Graphs
	5. Quiz: Mean, Median, and Mode	17. Project: Data Collection
	6. Alternate Quiz: Mean, Median, and Mode*	18. Quiz: Using Frequency
	7. Comparing Measures of Central Tendency	19. Alternate Quiz: Using Frequency*
	8. Frequency Tables and the Mode	20. Unit Review
	9. Grouped Frequency Tables and the Modal Class	21. Test: Measures of Central Tendency
	10. Frequency Tables and the Median	22. Alternate Test: Measures of Central Tendency*
	11. Quiz: Frequency Tables	23. Glossary and Credits
	12. Alternate Quiz: Frequency Tables*	

Unit 4: MEASURES OF DISPERSION		
Probability and Statistics A	Assignments	
	1. Range	13. Estimating Population Dispersion
	2. Variance	14. Irregular Data Sets
	3. Standard Deviation	15. Sampling Distribution
	4. Normal Distributions	16. Other Distribution Shapes
	5. Quiz: Dispersion	17. Project: Describing Data
	6. Alternate Quiz: Dispersion*	18. Quiz: Distributions
	7. Percentile	19. Alternate Quiz: Distributions*
	8. Interquartile Range	18. Unit Review
	9. The Five Key Points	20. Test: Measures of Dispersion
	10. Box Plots	21. Alternate Test: Measures of Dispersion*
	11. Quiz: Dispersion Displays	22. Glossary and Credits
	12. Alternate Quiz: Dispersion Displays*	

Unit 5: APPLICATIONS		
Probability and Statistics A	Assignments	
	1. Comparing Two Populations	13. Comparing Results for Cigarettes and Lung Cancer
	2. Marginal and Joint Frequencies	14. Using Technology for Nonlinear Distributions
	3. Projecting to a Population	15. Power Functions
	4. Categorical Data Analysis	16. Logarithmic Relationships
	5. Quiz: Populations	17. Project: Experimental Drug Study
	6. Alternate Quiz: Populations*	18. Quiz: Analyzing Data
	7. An Experimental Drug Study	19. Alternate Quiz: Analyzing Data*
	8. Test Scores	20. Unit Review
	9. Cigarettes and Lung Cancer	21. Test: Applications
	10. Another Look at Cigarettes and Lung Cancer	22. Alternate Test: Applications*
	11. Quiz: Conducting Studies	23. Glossary and Credits
	12. Alternate Quiz: Conducting Studies*	

Unit 6: SEMESTER REVIEW AND EXAM		
	Assignments	
	1. Semester Review	3. Alternate Semester Exam*
	2. Semester Exam	

(*) Indicates alternative assignment

Psychology

Psychology is an introductory elective course for high school students. Throughout the course, students will examine influences on human actions and beliefs, factors influencing behavior and perception, and basic psychological theories. Students will develop and apply their understanding of psychology through lessons and projects that require interaction and observation of others.

- **Unit 1:** Students will be introduced to the beginnings of psychology, research methods, and ethics of the profession.
- **Unit 2:** Students will examine the biology of behavior, sensory processes, motivation, and stress.
- **Unit 3:** Students will learn about the stages of human development and personality.
- **Unit 4:** Students will discover the different methods of learning, aspects of memory, language, and levels of consciousness.
- **Unit 5:** Students will explore mental disorders and abnormal behaviors and how to treat them. They will also determine why people obey and influence other's behavior.

Unit 1: INTRODUCTION AND METHODS		
Psychology	Assignments	
	1. Course Overview	11. Balancing Right and Wrong (Ethics)
	2. Introduction to Psychology	12. Experiment: Bouba-Kiki Effect
	3. Experimental Psychology and Schools of Thought	13. Essay: What Would You Do?
	4. More About Psychological Perspectives	14. Quiz 2: Research and Methods
	5. Report: Influential Psychologists	15. Special Project*
	6. Psychological Fields and Careers	16. Review
	7. Report: Understanding More about Careers in Psychology	17. Test
	8. Quiz 1: Introduction to Psychology	18. Alternate Test*
	9. Research and Methods	19. Glossary and Credits
	10. Statistics	

Unit 2: BIOPSYCHOSOCIAL PSYCHOLOGY		
Psychology	Assignments	
	1. The Biology Behind Our Behavior	9. Stress
	2. Sensory Processes	10. Essay: Reflecting on Stress in Your Life
	3. Project: Blind Spots	11. Quiz 2: Motivation, Emotion, Stress
	4. Project: Smell vs. Taste	12. Special Project*
	5. Quiz 1: Biology and Sensory Processes	13. Review
	6. Motivation	14. Test
	7. Essay: What Motivates You?	15. Alternate Test*
	8. Values and Expectations	16. Glossary and Credits

Unit 3: DEVELOPMENTAL PSYCHOLOGY		
Psychology	Assignments	
	1. Lifespan Development	9. Personality Tests
	2. Piaget and Erikson: Theories of Development	10. Essay: Character Counts
	3. Critical Periods	11. Quiz 2: Personality
	4. Research: Hereditary Conditions and Deformities	12. Special Project*
	5. Quiz 1: Lifespan Development	13. Review

6.	What is Personality?	14.	Test
7.	Free Will vs. Determinism	15.	Alternate Test*
8.	Essay: Do You Have a Choice?	16.	Glossary and Credits

Unit 4: COGNITIVE PSYCHOLOGY				
Psychology	Assignments			
	1.	What is Learning?	12.	Consciousness and Sleep
	2.	Conditioning	13.	Dreams
	3.	Observational Learning	14.	Report: Dream Analysis
	4.	Essay: Who is Your Role Model?	15.	Research: Hypnosis
	5.	Quiz 1: Learning	16.	Quiz 3: Thinking, Language, Consciousness, and Sleep
	6.	Memory		
	7.	The Brain and Memory	17.	Special Project*
	8.	Project: Serial Position Effect	18.	Review
	9.	Quiz 2: Memory	19.	Test
	10.	Thinking	20.	Alternate Test*
	11.	Language	21.	Glossary and Credits

Unit 5: ABNORMAL AND GROUP BEHAVIOR				
Psychology	Assignments			
	1.	Abnormal Behavior	9.	Project: Conformity
	2.	Mental Disorders	10.	Essay: How Can You Use Influence for Good?
	3.	Treating Disorders	11.	Quiz 2: Group Behavior
	4.	Report: Medication	12.	Special Project*
	5.	Quiz 1: Abnormal Behavior	13.	Review
	6.	Obedience to Authority	14.	Test
	7.	Altruism	15.	Alternate Test*
	8.	Social Influence and Conformity	16.	Glossary and Credits

Psychology	Unit 6: COURSE REVIEW AND EXAM		
	Assignments		
	1.	Review	2. Exam
	3.	Alternate Exam*	

(*) Indicates alternative assignment

Spanish I

Spanish I is an entry level high school foreign language course that explores the Spanish language through communication, culture, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency.

Upon completion of the course, students should be able to do the following:

- Use Spanish in everyday situations in a basic manner and in both oral and written communication.
- Use vocabulary necessary to function as a tourist in Spanish-speaking countries.
- Demonstrate a basic knowledge of the Spanish-speaking world.
- Listen to and understand basic passages in Spanish related to various themes.
- Read and understand basic passages in Spanish related to various themes.
- Compare and contrast cultural aspects of Hispanic countries and the United States.

Spanish I introduces students to the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture.

Unit 1: Amigos en el Mundo		
Spanish I	Assignments	
	1. Course Overview	1. Course Overview
	2. A comenzar: Las primeras palabras	2. Let's Start: The First Words
	3. ¿Dónde se habla español en el mundo?	3. Where in the World is Spanish Spoken?
	4. El alfabeto	4. The Alphabet
	5. Saludos y expresiones	5. Expressions for Greeting People
	6. Cómo saludamos en los países de habla hispana	6. How to Greet Someone in a Spanish Speaking Country
	7. Prueba 1: El español en el mundo	7. Quiz 1: Spanish in the World
	8. Prueba alterna - Versión A: El español en el mundo*	8. Alternate Quiz - Form A: Spanish in the World*
	9. Prueba alterna - Versión B: El español en el mundo*	9. Alternate Quiz - Form B: Spanish in the World*
	10. Los pronombres: Primera parte	10. Subject Pronouns: Part One
	11. Los pronombres: Segunda parte	11. Subject Pronouns: Part Two
	12. Los nombres y los artículos definidos	12. Nouns and Definite Articles
	13. Los colores: Una introducción a los adjetivos	13. Colors: An Introduction to Adjectives
	14. Practiquemos más adjetivos	14. Let's Practice More Adjectives
	15. Prueba 2: Pronombres y géneros	15. Quiz 2: Pronouns and Gender
	16. Prueba alterna - Versión A: Pronombres y géneros*	16. Alternate Quiz - Form A: Pronouns and Gender*
	17. Prueba alterna - Versión B: Pronombres y géneros*	17. Alternate Quiz - Form B: Pronouns and Gender*
	18. En clase	18. In the Classroom
	19. Los verbos	19. Verbs
	20. Más verbos	20. More Verbs
	21. Prueba 3: El presente	21. Quiz 3: Present Tense
	22. Prueba alterna - Versión A: El presente*	22. Alternate Quiz - Form A: Present Tense*
	23. Prueba alterna - Versión B: El presente*	23. Alternate Quiz - Form B: Present Tense*
	24. Proyecto: ¡Vamos a viajar!	24. Project: Let's Travel!
	25. Proyecto Especial*	25. Special Project*
	26. Repaso	26. Review
	27. Examen	27. Exam
	28. Examen alterno - Versión A*	28. Alternate Exam - Form A*
	29. Examen alterno - Versión B*	29. Alternate Exam - Form B*
	30. Glosario y créditos	30. Glossary and Credits

Unit 2: Amigos en Ee.Uu.		
Assignments		
Spanish I	1. Las oportunidades de usar el español	1. Opportunities to Use Spanish
	2. Lo que no hacemos	2. What We Don't Do
	3. Los números parte 1	3. Numbers Part 1
	4. Los números parte 2	4. Numbers Part 2
	5. ¿Qué día es hoy?	5. What Day is Today?
	6. ¿Qué hora es?	6. What Time is It?
	7. Más sobre la hora	7. More about Time
	8. Prueba 1: El horario del viaje	8. Quiz 1: The Schedule of the Trip
	9. Prueba alterna - Versión A: El horario del viaje*	9. Alternate Quiz - Form A: The Schedule of the Trip*
	10. Prueba alterna - Versión B: El horario del viaje*	10. Alternate Quiz - Form B: The Schedule of the Trip*
	11. ¿Formal o no?	11. Formal or Informal?
	12. ¿Cómo es?	12. What is He or She Like?
	13. Segunda conjugación	13. Second Conjugation
	14. Tercera conjugación	14. Third Conjugation
	15. Estructura y partes de la oración	15. Structure and Parts of the Sentence
	16. Cómo empezar una conversación. Las presentaciones	16. How to Begin a Conversation: Introductions
	17. Prueba 2: Presentaciones: Conozcamos gente	17. Quiz 2: Introductions: Let's Get to Know People
	18. Prueba alterna - Versión A: Presentaciones: Conozcamos gente*	18. Alternate Quiz - Form A: Introductions: Let's Get to Know People*
	19. Prueba alterna - Versión B: Presentaciones: Conozcamos gente*	19. Alternate Quiz - Form B: Introductions: Let's Get to Know People*
	20. Proyecto: ¿Cómo es mi familia?	20. Project: What is My Family Like?
	21. Proyecto Especial*	21. Special Project*
	22. Repaso	22. Review
	23. Examen	23. Exam
	24. Examen alterno - Versión A*	24. Alternate Exam – Form A*
	25. Examen alterno - Versión B*	25. Alternate Exam – Form B*
	26. Glosario y créditos	26. Glossary and Credit

Unit 3: Amigos en México		
Spanish I	Assignments	
	1. ¡Ay Chihuahua! ¡Hay tantas culturas en México!	1. Wow! There are so Many Cultures in Mexico!
	2. ¿En qué se diferencia mi vida de la vida en México?	2. How is My Life Different Than Life in Mexico?
	3. ¡Vamos a la playa!	3. Let's Go to the Beach!
	4. La tierra del jarabe tapatío	4. The Land of the Mexican Hat Dance
	5. La historia de México: Un vistazo a su gente a través del arte	5. The History of Mexico: A Look at the People Through Art
	6. Una historia de amor: A practicar los verbos en México D.F.	6. A Love Story: Practicing Verbs in Mexico City
	7. Prueba 1: La tierra de los Aztecas	7. Quiz 1: The Land of the Aztecs
	8. Prueba alterna - Versión A: La tierra de los Aztecas*	8. Alternate Quiz - Form A: The Land of the Aztecs*
	9. Prueba alterna - Versión B: La tierra de los Aztecas*	9. Alternate Quiz - Form B: The Land of the Aztecs*
	10. La cultura en el mercado: Una visita a Veracruz	10. Culture in the Market: A Visit to Veracruz
	11. La quinceañera: Una invitación especial	11. The Sweet Fifteen Party: An Invitation
	12. ¡Vamos a la corrida!: Una estancia en Campeche	12. Let's Go to the Bullfight: A Stay in Campeche
	13. El mundo maya	13. The Mayan World
	14. ¡Qué viva México! ¡Viva la independencia!	14. Long Live Mexico and its Independence!
	15. ¡Qué padre es México! Una carta a la familia	15. Mexico is so Cool! A Letter to the Family
	16. Prueba 2: La tierra de los Mayas	16. Quiz 2: The Land of the Mayas
	17. Prueba alterna - Versión A: La tierra de los Mayas*	17. Alternate Quiz - Form A: The Land of the Mayas*
	18. Prueba alterna - Versión B: La tierra de los Mayas*	18. Alternate Quiz - Form B: The Land of the Mayas*
	19. Proyecto: Mi amigo mexicano	19. Project: My Mexican Friend
	20. Proyecto Especial*	20. Special Project*
	21. Repaso	21. Review
	22. Examen	22. Exam
	23. Examen alterno - Versión A*	23. Alternate Exam – Form A*
	24. Examen alterno - Versión B*	24. Alternate Exam – Form B*
	25. Glosario y créditos	25. Glossary and Credits

Unit 4: Amigos en Argentina		
Spanish I	Assignments	
	1. Charlie y Sophie llegan a Buenos Aires	1. Charlie and Sophie Arrive in Buenos Aires
	2. Una visita familiar: ¡Vamos a tomar el té!	2. A Family Visit: Let's Have Tea!
	3. Una súper naturaleza: Las cataratas más altas de América	3. Super Nature: The Highest Waterfalls in the Americas
	4. Bosques de Palermo: Un día en el parque	4. Bosques de Palermo: A Day at the Park
	5. Mar del Plata: ¡Vamos a pasarla re-bien en la playa!	5. Mar del Plata: We'll have a Great Time at the Beach!
	6. ¡Vamos a bailar!	6. Let's Dance!
	7. Prueba 1: La vida argentina	7. Quiz 1: Argentinean Life
	8. Prueba alterna - Versión A: La vida argentina*	8. Alternate Quiz – Form A: Argentinean Life*
	9. Prueba alterna - Versión B: La vida argentina*	9. Alternate Quiz – Form B: Argentinean Life*
	10. El valle de Lerma: una rica historia	10. The Valley of Lerma: A Rich History
	11. El Camino Inca	11. The Inca Trail
	12. La vida en las pampas de Argentina	12. Life in the Argentinean Pampas
	13. ¡A disfrutar el aire libre! Un viaje por el oeste	13. Let's Enjoy the Outdoors: A Trip West
	14. ¡Qué frío hace en Santa Cruz!	14. It's So Cold in Santa Cruz!
	15. Una reunión familiar fantástica: Vamos a la Tierra del Fuego	15. A Fantastic Family Reunion: Let's Go to the Tierra del Fuego
	16. Prueba 2: A viajar por Argentina	16. Quiz 2: Let's Travel in Argentina
	17. Prueba alterna - Versión A: A viajar por Argentina*	17. Alternate Quiz Form – A: Let's Travel in Argentina*
	18. Prueba alterna - Versión B: A viajar por Argentina*	18. Alternate Quiz Form – B: Let's Travel in Argentina*
	19. Proyecto: Mi familia	19. Project: My Family
	20. Proyecto Especial*	20. Special Project*
	21. Repaso	21. Review
	22. Examen	22. Exam
	23. Examen alterno - Versión A*	23. Alternate Exam – Form A*
	24. Examen alterno - Versión B*	24. Alternate Exam – Form B*
	25. Glosario y créditos	25. Glossary and Credits

Unit 5: Amigos en Honduras y el Salvador		
Spanish I	Assignments	
	1. Sophie y Charlie llegan a Honduras	1. Sophie and Charlie Arrive in Honduras
	2. Un árbol muy útil: La Ceiba	2. A Very Useful Tree: The Ceiba
	3. ¡Hace frío y llueve, pero no nieva!	3. It's Cold and It Rains, But It Doesn't Snow!
	4. El mundo maya en Honduras	4. The Mayan World in Honduras
	5. ¿Qué podemos comprar en Honduras?	5. What Can We Buy in Honduras?
	6. Proyecto: Un pronóstico meteorológico	6. Project: A Weather Forecast
	7. ¿Cuándo?, no entiendo.	7. When? I Don't Understand.
	8. Proyecto: A cocinar ticucos	8. Project: Let's Make Ticucos
	9. Prueba 1: Amigos en Honduras	9. Quiz 1: Friends in Honduras
	10. Prueba alterna - Versión A: Amigos en Honduras*	10. Alternate Quiz – Form A: Friends in Honduras*
	11. Prueba alterna - Versión B: Amigos en Honduras*	11. Alternate Quiz – Form B: Friends in Honduras*
	12. Charlie y Sophie llegan a El Salvador	12. Charlie and Sophie Arrive in El Salvador
	13. El clima de El Salvador	13. The Climate of El Salvador
	14. Proyecto: Un mapa del tiempo	14. Project: A Weather Map
	15. ¿Es Carlos sensible?	15. Is Charlie Sensitive?
	16. Trabajamos todos: el café salvadoreño	16. Everybody Works: Salvadoran Coffee
	17. Las artesanías, ¡qué buen trabajo!	17. Arts and Crafts, What a Great Job!
	18. Proyecto: ¡A cocinar un platillo salvadoreño!	18. Project: Let's Make Salvadoran Food!
	19. ¿Qué están haciendo?	19. What Are They Doing?
	20. ¡No se puede decir que lo que es saludable no es delicioso!	20. It Cannot Be Said That Healthy Isn't Delicious!
	21. Prueba 2: Amigos en El Salvador	21. Quiz 2: Friends in El Salvador
	22. Prueba alterna - Versión A: Amigos en El Salvador*	22. Alternate Quiz – Form A: Friends in El Salvador*
	23. Prueba alterna - Versión B: Amigos en El Salvador*	23. Alternate Quiz – Form B: Friends in El Salvador*
	24. Proyecto: Un viaje inolvidable	24. Project: An Unforgettable Trip
	25. Proyecto Especial*	25. Special Project*
	26. Repaso	26. Review
	27. Examen	27. Exam
	28. Examen alterno - Versión A*	28. Alternate Exam – Form A*
	29. Examen alterno - Versión B*	29. Alternate Exam – Form B*
	30. Glosario y créditos	30. Glossary and Credits

Unit 6: Repaso y Examen Semestral		
Spanish I	Assignments	
	1. Repaso	1. Review
	2. Examen	2. Exam
	3. Examen alterno - Versión A*	3. Alternate Exam – Form A*
	4. Examen alterno - Versión B*	4. Alternate Exam – Form B*

Unit 7: Amigos en Puerto Rico		
Assignments		
Spanish I	1. Sophie y Charlie llegan a la capital de Puerto Rico: San Juan	1. Sophie and Charlie Arrive at the Capital of Puerto Rico: San Juan
	2. ¡Buen provecho! de Guavate!	2. Bon Appétit from Guavate!
	3. Proyecto: ¡Vamos a freir los plátanos amarillos!	3. Project: Let's Fry Some Yellow Plantains!
	4. ¡A la orden! Un día de compras en la plaza Las Américas.	4. At Your Service! A Day of Shopping at Plaza Las Americas.
	5. Un clima tropical: El Yunque	5. Tropical Climate: El Yunque
	6. Un festival en la plaza central de Toa Baja	6. A Festival at the Town Square of Toa Baja
	7. El turismo en Piñones	7. Tourism at Piñones
	8. Prueba 1: San Juan y sus alrededores	8. Quiz 1: San Juan and the Metropolitan Area
	9. Prueba alterna - Versión A: San Juan y sus alrededores*	9. Alternate Quiz - Form A: San Juan and the Metropolitan Area*
	10. Prueba alterna - Versión B: San Juan y sus alrededores*	10. Alternate Quiz - Form B: San Juan and the Metropolitan Area*
	11. El festival nacional indígena de Jayuya	11. The National Indigenous Festival of Jayuya
	12. El paisaje de la playa por la costa de la isla	12. The Scenery of the Beach along the Coast of the Island
	13. La vida ponceña	13. Life in Ponce
	14. A parrandear por la isla	14. Let's Celebrate Christmas on the Island
	15. Proyecto: Hagámos conjuntos: Comparemos las casas	15. Project: Let's Make a Venn Diagram: Let's Compare Houses
	16. El territorio de Karst: un paraíso con cavernas	16. The Karst Territory: A Cave Paradise
	17. ¡Vamos a Vieques a acampar!	17. Let's go Camping in Vieques!
	18. Prueba 2: La vida en la isla	18. Quiz 2: Life on the Island
	19. Prueba alterna - Versión A: La vida en la isla*	19. Alternate Quiz - Form A: Life on the Island*
	20. Prueba alterna - Versión B: La vida en la isla*	20. Alternate Quiz - Form B: Life on the Island*
	21. Proyecto: ¡Hagamos un modelo de la casa perfecta!	21. Project: Let's Build a Model of Our Dream House!
	22. Proyecto Especial*	22. Special Project*
	23. Repaso	23. Review
	24. Examen	24. Exam
	25. Examen alterno - Versión A*	25. Alternate Exam – Form A*
	26. Examen alterno - Versión B*	26. Alternate Exam – Form B*
	27. Glosario y créditos	27. Glossary and Credits

Unit 8: Amigos en España		
Spanish I	Assignments	
	1. Carlos y Sofía llegan a Madrid, la capital de España	1. Charlie and Sophie Arrive in Madrid, the Capital of Spain
	2. Proyecto: España y mi país	2. Project: Spain and my Country
	3. ¡Otro día en Madrid!	3. Another Day in Madrid!
	4. Un día en la universidad de Salamanca	4. A Day at the University in Salamanca
	5. Carlos y Sofía llegan a la capital de España: Madrid	5. Charlie and Sophie Arrive in the Capital of Spain, Madrid
	6. La cultura catalana de España	6. Catalanian Culture in Spain
	7. Prueba 1: Los gustos	7. Quiz 1: Likes and Dislikes
	8. Prueba alterna - Versión A: Los gustos*	8. Alternate Quiz - Form A: Likes and Dislikes*
	9. Prueba alterna - Versión B: Los gustos*	9. Alternate Quiz - Form B: Likes and Dislikes*
	10. La cultura gallega en España	10. Galician Culture In Spain
	11. Proyecto: Las comidas que me gustan	11. Project: The Foods That I Like
	12. Un vistazo a España central	12. A View of Central Spain
	13. El paisaje de los moros en Andalucía	13. The Scenery of the Moors in Andalusia
	14. Escapemos a un paraíso en el Mediterráneo	14. Let's Escape To A Paradise in the Mediterranean
	15. Prueba 2: Lo que haría	15. Quiz 2: What I Would Do
	16. Prueba alterna - Versión A: Lo que haría*	16. Alternate Quiz - Form A: What I Would Do*
	17. Prueba alterna - Versión B: Lo que haría*	17. Alternate Quiz - Form B: What I Would Do*
	18. Proyecto: Mi restaurante	18. Project: My Restaurant
	19. Proyecto Especial*	19. Special Project*
	20. Repaso	20. Review
	21. Examen	21. Exam
	22. Examen alterno - Versión A*	22. Alternate Exam – Form A*
	23. Examen alterno - Versión B*	23. Alternate Exam – Form B*
	24. Glosario y créditos	24. Glossary and Credits

Unit 9: Amigos en Cuba		
Spanish I	Assignments	
	1. Carlos y Sofía llegan a La Habana	1. Charlie and Sophie Arrive in Havana
	2. ¡A comer en Cuba!	2. Let's Eat in Cuba!
	3. Unas aventuras cubanas	3. Some Cuban Adventures
	4. Proyecto: Una muñeca de papel	4. Project: A Paper Doll
	5. Prueba 1: A conocer la vida cubana	5. Quiz 1: Let's Get to Know Cuban Life
	6. Prueba alterna - Versión A: A conocer la vida cubana*	6. Alternate Quiz - Form A: Let's Get to Know Cuban Life*
	7. Prueba alterna - Versión B: A conocer la vida cubana*	7. Alternate Quiz - Form B: Let's Get to Know Cuban Life*
	8. ¡Me duele la cabeza!	8. I Have a Headache!
	9. El ritmo de África y la melodía de Europa	9. The Rhythm of Africa and the Melody of Europe
	10. Proyecto: Mi raro amigo	10. Project: My Strange Friend
	11. Otra isla cubana	11. Another Cuban Island
	12. Prueba 2: A viajar por Cuba	12. Quiz 2: Let's Travel Through Cuba
	13. Prueba alterna - Versión A: A viajar por Cuba*	13. Alternate Quiz - Form A: Let's Travel Through Cuba*
	14. Prueba alterna - Versión B: A viajar por Cuba*	14. Alternate Quiz - Form B: Let's Travel Through Cuba*
	15. Proyecto: Mi Álbum de recuerdos	15. Project: My Memory Album
	16. Proyecto Especial*	16. Special Project*
	17. Repaso	17. Review
	18. Examen	18. Exam
	19. Examen alterno - Versión A*	19. Alternate Exam – Form A*
	20. Examen alterno - Versión B*	20. Alternate Exam – Form B*
	21. Glosario y créditos	21. Glossary and Credits

Unit 10: Amigos en la República Dominicana**Assignments**

Spanish I

- | | |
|---|---|
| 1. Carlos y Sofía llegan a Santo Domingo | 1. Charlie and Sophie Arrive in Santo Domingo |
| 2. Una aventura en Puerto Plata | 2. An Adventure in Puerto Plata |
| 3. Proyecto: ¡A conversar! | 3. Project: Let's Have a Conversation! |
| 4. Carlos y Sofía suben a una montaña | 4. Charlie and Sophie Climb a Mountain |
| 5. Prueba 1: A prepararse para la aventura | 5. Quiz 1: Getting Ready for the Adventure |
| 6. Prueba alterna - Versión A: A prepararse para la Aventura* | 6. Alternate Quiz - Form A: Getting Ready for the Adventure* |
| 7. Prueba alterna - Versión B: A prepararse para la Aventura* | 7. Alternate Quiz - Form B: Getting Ready for the Adventure* |
| 8. Sofía descubre larimar en Santiago | 8. Sophie Discovers Larimar in Santiago |
| 9. Carlos y Sofía conocen las ballenas de la República Dominicana | 9. Charlie and Sophie Meet the Whales of the Dominican Republic |
| 10. Carlos y Sofía están trabajando cuando llega un desastre | 10. Charlie and Sophie Are Working When a Disaster Arrives |
| 11. Proyecto: ¡A cocinar arroz con leche! | 11. Project: Let's Make Rice Pudding! |
| 12. Prueba 2: ¡En busca de buenos precios! | 12. Quiz 2: In Search of Good Prices! |
| 13. Prueba alterna - Versión A: ¡En busca de Buenos precios!* | 13. Alternate Quiz Form A: In Search of Good Prices!* |
| 14. Prueba alterna - Versión B: ¡En busca de Buenos precios!* | 14. Alternate Quiz Form B: In Search of Good Prices!* |
| 15. Proyecto: Mi álbum de recuerdos | 15. Project: My Memory Album |
| 16. Proyecto Especial* | 16. Special Project* |
| 17. Repaso | 17. Review |
| 18. Examen | 18. Exam |
| 19. Examen alterno - Versión A* | 19. Alternate Exam – Form A* |
| 20. Examen alterno - Versión B* | 20. Alternate Exam – Form B* |
| 21. Glosario y créditos | 21. Glossary and Credits |

Unit 11: Amigos en Panamá**Assignments**

Spanish I

- | | |
|---|--|
| 1. Carlos y Sofía llegan a la capital de Panamá | 1. Charlie and Sophie Arrive in the Capital of Panama |
| 2. Carlos y Sofía piden direcciones | 2. Charlie and Sophie Ask for Directions |
| 3. Proyecto: A explorar la ciudad | 3. Project: Let's Explore the City |
| 4. Prueba 1: A conocer la capital de Panamá | 4. Quiz 1: Let's Get To Know the Capital of Panama |
| 5. Prueba alterna - Versión A: A conocer la capital de Panamá* | 5. Alternate Quiz - Form A: Let's Get To Know the Capital of Panama* |
| 6. Prueba alterna - Versión B: A conocer la capital de Panamá* | 6. Alternate Quiz - Form B: Let's Get To Know the Capital of Panama* |
| 7. Carlos y Sofía viajan por El Canal de Panamá | 7. Charlie and Sophie Travel the Panama Canal |
| 8. Carlos y Sofía recuerdan sus viajes | 8. Charlie and Sophie Remember their Travels |
| 9. Carlos y Sofía recuerdan las aventuras de todo el año | 9. Charlie and Sophie Remember their Adventures throughout the Year |
| 10. Proyecto: La presentación de diapositivas de mis recuerdos inolvidables | 10. Project: My Slide Show of Unforgettable Memories |
| 11. Prueba 2: A viajar por Panamá | 11. Quiz 2: Let's Travel Panama |
| 12. Prueba alterna - Versión A: A viajar por Panamá* | 12. Alternate Quiz - Form A: Let's Travel Panama* |
| 13. Prueba alterna - Versión B: A viajar por Panamá* | 13. Alternate Quiz - Form B: Let's Travel Panama* |
| 14. Proyecto Especial* | 14. Special Project* |
| 15. Repaso | 15. Review |
| 16. Examen | 16. Exam |
| 17. Examen alterno - Versión A* | 17. Alternate Exam – Form A* |
| 18. Examen alterno - Versión B* | 18. Alternate Exam – Form B* |
| 19. Glosario y créditos | 19. Glossary and Credits |

Unit 12: Repaso y Examen Semestral	
Spanish I	Assignments
	1. Repaso
	2. Examen
	3. Examen alternativo - Versión A*
	4. Examen alternativo - Versión B*
	1. Review
	2. Exam
	3. Alternate Exam – Form A*
	4. Alternate Exam – Form B*

Spanish II

Spanish II is a high school foreign language course that builds upon skills and concepts taught in *Spanish I*, emphasizing communication, cultures, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency.

Upon completion of the course, students should be able to do the following:

- Use Spanish in everyday situations in both oral and written communication.
- Use vocabulary necessary to live in a Spanish-speaking country.
- Demonstrate an understanding of Hispanic countries.
- Listen to and understand passages in Spanish related to various themes.
- Read and understand passages in Spanish related to themes.
- Compare and contrast cultural aspects of Hispanic countries and the United States.

This course gives students practice using the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture.

Unit 1: Amigos en el Mundo		
Spanish II	Assignments	
	1. Course Overview	1. Course Overview
	2. Introducción al mundo hispanohablante	2. Introduction to the Spanish Speaking World
	3. El español en los EE.UU.	3. Spanish in the U.S.
	4. ¿Por qué hablamos tanto el español?	4. Why Do We Speak Spanish So Much?
	5. Del viejo mundo al nuevo mundo	5. From the Old World to the New World
	6. Prueba 1: Me gusta el español	6. Quiz 1: I like Spanish
	7. Prueba alterna - Versión A: Me gusta el español*	7. Alternate Quiz - Form A: I like Spanish*
	8. Prueba alterna - Versión B: Me gusta el español*	8. Alternate Quiz - Form B: I like Spanish*
	9. Del nuevo mundo al viejo mundo	9. From the New World to the Old World
	10. ¿Qué haces todos los días?	10. What Do You Do Every Day?
	11. Prueba 2: La rutina diaria	11. Quiz 2: Daily Routine
	12. Prueba alterna - Versión A: La rutina diaria*	12. Alternate Quiz - Form A: Daily Routine*
	13. Prueba alterna - Versión B: La rutina diaria*	13. Alternate Quiz - Form B: Daily Routine*
	14. ¡Cosas que hacer y lugares adónde viajar!	14. Things to Do and Places to Go!
	15. ¡Ágape!	15. Potluck
	16. Ser o no ser	16. To Be or Not to Be
	17. Una despedida cariñosa	17. A Fond Farewell
	18. ¿Cómo es tu rutina diaria?	18. Project: How Is Your Daily Routine?
	19. Prueba 3: En casa y de paseo	19. Quiz 2: At Home and Out and About
	20. Prueba alterna - Versión A: En casa y de paseo*	20. Alternate Quiz - Form A: At Home and Out and About*
	21. Prueba alterna - Versión B: En casa y de paseo*	21. Alternate Quiz - Form B: At Home and Out and About*
	22. Proyecto especial*	22. Special Project*
	23. Repaso	23. Review
	24. Examen	24. Exam
	25. Examen alterno - Versión A*	25. Alternate Exam – Form A*
	26. Examen alterno - Versión B*	26. Alternate Exam – Form B*
	27. Glosario y créditos	27. Glossary and Credits

Unit 2: Amigos en Chile		
Assignments		
Spanish II	1. El programa de intercambio 'Vive y aprende'	1. The 'Live and Learn' Exchange Program
	2. Una lección de geografía	2. A Geography Lesson
	3. Una excursión educativa	3. An Educational Field Trip
	4. Prueba 1: Me gusta estudiar en Chile	4. Quiz 1: I Love Studying in Chile
	5. Prueba alterna - Versión A: Me gusta estudiar en Chile*	5. Alternate Quiz - Form A: I Love Studying in Chile*
	6. Prueba alterna - Versión B: Me gusta estudiar en Chile*	6. Alternate Quiz - Form B: I Love Studying in Chile*
	7. El primer día de clases	7. The First Day of Classes
	8. La clase de deportes	8. P.E. Class
	9. La clase de literatura	9. Literature Class
	10. Prueba 2: Personajes chilenos	10. Quiz 2: Chilean Personalities
	11. Prueba alterna - Versión A: Personajes chilenos	11. Alternate Quiz - Form A: Chilean Personalities*
	12. Prueba alterna - Versión B: Personajes chilenos	12. Alternate Quiz - Form B: Chilean Personalities*
	13. ¡Aprender otro idioma es difícil!	13. Learning another language is hard!
	14. ¡Ser maestro es difícil!	14. Being a teacher is hard!
	15. La naturaleza es una buena maestra	15. Nature Is a Good Teacher
	16. Proyecto: La escuela ideal	16. Project: The Ideal School
	17. Prueba 3: Chile: Fin del Cono Sur	17. Quiz 3: Chile: The Southern Cone's End
	18. Prueba alterna - Versión A: Chile: Fin del Cono Sur*	18. Alternate Quiz - Form A: Chile: The Southern Cone's End*
	19. Prueba alterna - Versión B: Chile: Fin del Cono Sur*	19. Alternate Quiz - Form B: Chile: The Southern Cone's End*
	20. Proyecto especial*	20. Special Project*
	21. Repaso	21. Review
	22. Examen	22. Exam
	23. Examen alterno - Versión A*	23. Alternate Exam – Form A*
	24. Examen alterno - Versión B*	24. Alternate Exam – Form B*
	25. Glosario y créditos	25. Glossary and Credits

Unit 3: Amigos en Venezuela		
Spanish II	Assignments	
	1. La tierra de gracia	1. Land of Grace
	2. Caracas: El hogar de Simón Bolívar	2. Caracas: Home of Simon Bolivar
	3. Una lección de geografía	3. A Geography Lesson
	4. Prueba 1: Estamos en Venezuela	4. Quiz 1: We are in Venezuela
	5. Prueba alterna - Versión A: Estamos en Venezuela*	5. Alternate Quiz - Form A: We are in Venezuela*
	6. Prueba alterna - Versión B: Estamos en Venezuela*	6. Alternate Quiz - Form B: We are in Venezuela*
	7. Los venezolanos: Un crisol de la raza humana	7. Venezuelans: A Melting Pot of Humanity
	8. Buen porte y buenos modales abren puertas principales	8. Etiquette is the Key to Success
	9. Venezuela: Valores y tradiciones	9. Venezuela: Values and Traditions
	10. Prueba 2: La Feria Internacional de Artesanos de Venezuela	10. Quiz 2: The International Craft Fair in Venezuela
	11. Prueba alterna - Versión A: La Feria Internacional de Artesanos de Venezuela*	11. Alternate Quiz - Form A: The International Craft Fair in Venezuela*
	12. Prueba alterna - Versión B: La Feria Internacional de Artesanos de Venezuela*	12. Alternate Quiz - Form B: The International Craft Fair in Venezuela*
	13. ¡Disfrutemos al aire libre en la isla Margarita!	13. Let's enjoy the Outdoors on Margarita Island!
	14. Proyecto especial de un folleto turístico	14. Project: A Tourist Pamphlet
	15. La música y el baile	15. Music and Dance
	16. La gastronomía venezolana	16. Venezuelan Cuisine
	17. ¡A jugar béisbol!	17. Play Ball!
	18. Prueba 3: Lo tuyo es mío y lo mío es tuyo	18. Quiz 3: What is yours is mine and what is mine is yours
	19. Prueba alterna - Versión A: Lo tuyo es mío y lo mío es tuyo*	19. Alternate Quiz - Form A: What is yours is mine and what is mine is yours*
	20. Prueba alterna - Versión B: Lo tuyo es mío y lo mío es tuyo*	20. Alternate Quiz - Form B: What is yours is mine and what is mine is yours*
	21. Proyecto especial*	21. Special Project*
	22. Repaso	22. Review
	23. Examen	23. Exam
	24. Examen alterno - Versión A*	24. Alternate Exam – Form A*
	25. Examen alterno - Versión B*	25. Alternate Exam – Form B*
	26. Glosario y créditos	26. Glossary and Credits

Unit 4: Amigos en Perú		
Spanish II	Assignments	
	1. Próximo destino: Perú	1. Next Stop: Peru
	2. Me encanta el Perú	2. I love Peru
	3. Cusco: La capital antigua de los incas	3. Cusco: The Ancient Capital of Incas
	4. ¡Machu Picchu es una maravilla!	4. Machu Picchu is a Wonder!
	5. Prueba 1: Amo el Perú	5. Quiz 1: I love Peru
	6. Prueba alterna - Versión A: Amo el Perú*	6. Alternate Quiz - Form A: I love Peru*
	7. Prueba alterna - Versión B: Amo el Perú*	7. Alternate Quiz - Form B: I love Peru*
	8. Puno y Lago Titicaca	8. Puno and Lake Titicaca
	9. El choque cultural	9. Culture Shock
	10. Proyecto: La importancia del patrimonio cultural	10. Project: The Importance of Cultural Heritage
	11. La selva amazónica y Puerto Maldonado	11. The Amazon Rainforest and Puerto Maldonado
	12. Perdido en la traducción	12. Lost in the Translation
	13. Prueba 2: Las zonas del Perú	13. Quiz 2: Peru's Areas
	14. Prueba alterna - Versión A: Las zonas del Perú*	14. Alternate Quiz - Form A: Peru's Areas*
	15. Prueba alterna - Versión B: Las zonas del Perú*	15. Alternate Quiz - Form B: Peru's Areas*
	16. Proyecto especial*	16. Special Project*
	17. Repaso	17. Review
	18. Examen	18. Exam
	19. Examen alterno - Versión A*	19. Alternate Exam – Form A*
	20. Examen alterno - Versión B*	20. Alternate Exam – Form B*
	21. Glosario y créditos	21. Glossary and Credits

Unit 5: Amigos en Colombia		
Spanish II	Assignments	
	1. La arqueología: Una carrera ideal para Sofía	1. Archeology: An Ideal Career for Sophie
	2. Carlos: 'Yo quiero ser arquitecto'	2. Charlie: I Want to Be an Architect
	3. ¿Un trabajo o una carrera?	3. A Job Versus a Career
	4. Las profesiones y los oficios	4. Professions and Trades
	5. Prueba 1: ¿Una carrera o un trabajo?	5. Quiz 1: A Career or a Job?
	6. Prueba alterna - Versión A: ¿Una carrera o un trabajo?*	6. Alternate Quiz - Form A: A Career or a Job?*
	7. Prueba alterna - Versión B: ¿Una carrera o un trabajo?*	7. Alternate Quiz - Form B: A Career or a Job?*
	8. Un viaje a Cartagena	8. A Trip to Cartagena
	9. La influencia española en Colombia	9. Spanish Influence in Colombia
	10. Proyecto: La exploración de carreras	10. Project: Career Exploration
	11. Prueba 2: Profesiones	11. Quiz 2: Professions
	12. Prueba alterna - Versión A: Profesiones*	12. Alternate Quiz - Form A: Professions*
	13. Prueba alterna - Versión B: Profesiones*	13. Alternate Quiz - Form B: Professions*
	14. El mesero distraído	14. The Absent-minded Waiter
	15. Carlos llena una solicitud de empleo	15. Charlie Fills Out a Job Application
	16. Proyecto: Una tableau vivant o pintura viviente	16. Project: A Tableau Vivant or Living Picture
	17. La entrevista de empleo	17. The Job Interview
	18. Prueba 3: La feria de las flores	18. Quiz 3: The Flower Fair
	19. Prueba alterna - Versión A: La feria de las flores*	19. Alternate Quiz - Form A: The Flower Fair*
	20. Prueba alterna - Versión B: La feria de las flores*	20. Alternate Quiz - Form B: The Flower Fair*
	21. Proyecto especial*	21. Special Project*
	22. Repaso	22. Review
	23. Examen	23. Exam
	24. Examen alterno - Versión A*	24. Alternate Exam – Form A*
	25. Examen alterno - Versión B*	25. Alternate Exam – Form B*
	26. Glosario y créditos	26. Glossary and Credits

Unit 6: Repaso y Examen Semestral		
Spanish II	Assignments	
	1. Repaso	1. Review
	2. Examen	2. Exam
	3. Examen alterno - Versión A*	3. Alternate Exam – Form A*
	4. Examen alterno - Versión B*	4. Alternate Exam – Form B*

Unit 7: Amigos en Guatemala		
Assignments		
Spanish II	1. Un viaje en camioneta	1. A Truck Ride
	2. ¡A aplanar calles en Antigua!	2. Wandering the Streets of Antigua!
	3. ¡Toqué una tortuga!	3. I Touched a Turtle!
	4. Tantos murieron...	4. So Many Died ...
	5. Prueba 1: ¡Guatemala es lo máximo!	5. Quiz 1: Guatemala is the best!
	6. Prueba alterna - Versión A: ¡Guatemala es lo máximo!*	6. Alternate Quiz - Form A: Guatemala is the best!*
	7. Prueba alterna - Versión B: ¡Guatemala es lo máximo!*	7. Alternate Quiz - Form B: Guatemala is the best!*
	8. Un recorrido por Tikal	8. A Tour of Tikal
	9. Un guardabosques hablador	9. A Talkative Ranger
	10. Estuvimos en Chichicastenango	10. We were in Chichicastenango
	11. Proyecto: Mi diario imaginario	11. Project: My Imaginary Diary
	12. Prueba 2: Tikal, Chichicastenango y el volcán Pacaya	12. Quiz 2: Tikal, Chichicastenango and the Pacaya Volcano
	13. Prueba alterna - Versión A: Tikal, Chichicastenango y el volcán Pacaya*	13. Alternate Quiz - Form A: Tikal, Chichicastenango and the Pacaya Volcano*
	14. Prueba alterna - Versión B: Tikal, Chichicastenango y el volcán Pacaya*	14. Alternate Quiz - Form B: Tikal, Chichicastenango and the Pacaya Volcano*
	15. ¿Y eso se come?	15. And You Eat That?
	16. Se dice que...	16. It is Said that ...
	17. Proyecto: Mi receta secreta	17. Project: My Secret Recipe
	18. Prueba 3: ¡Hasta luego Guatemala!	18. Quiz 3: Bye, Guatemala!
	19. Prueba alterna - Versión A: ¡Hasta luego Guatemala!*	19. Alternate Quiz - Form A: Bye, Guatemala!*
	20. Prueba alterna - Versión B: ¡Hasta luego Guatemala!*	20. Alternate Quiz - Form B: Bye, Guatemala!*
	21. Proyecto especial*	21. Special Project*
	22. Repaso	22. Review
	23. Examen	23. Exam
	24. Examen alterno - Versión A*	24. Alternate Exam – Form A*
	25. Examen alterno - Versión B*	25. Alternate Exam – Form B*
	26. Glosario y créditos	26. Glossary and Credits

Unit 8: Amigos en Bolivia y Ecuador		
Spanish II	Assignments	
	1. Las dos ciudades capitales	1. The Two Capital Cities
	2. Andábamos por Tiahuanacu y el lago Titicaca	2. We Were Walking Through Tiahuanacu and Lake Titicaca
	3. ¿Querías sal para esa comida?	3. Did You Want Salt for that Meal?
	4. Íbamos a Cochabamba cuando yo era niña...	4. We Would Go To Cochabamba When I Was Little...
	5. El camino inca	5. Inca Trail
	6. Proyecto: Mi árbol de conversación	6. Project: My Conversation Tree
	7. Prueba 1: De Capítulo Uno	7. Quiz 1: From Chapter One
	8. Prueba alterna - Versión A: De Capítulo Uno*	8. Alternate Quiz - Form A: From Chapter One*
	9. Prueba alterna - Versión B: De Capítulo Uno*	9. Alternate Quiz - Form B: From Chapter One*
	10. ¿Conoces Guayaquil? ¿Qué sabes de ella?	10. Have You Been to Guayaquil? What Do You Know About It?
	11. Conocimos mucho sobre Quito	11. We Learned a lot about Quito
	12. ¡A conocer la región de la amazonía!	12. To know the region of the Amazon!
	13. Las islas Galápagos	13. The Galapagos Islands
	14. Proyecto: Una composición sobre mi niñez	14. Project: A Composition About My Childhood
	15. Prueba 2: De Capítulo Dos	15. Quiz 2: From Chapter Two
	16. Prueba alterna - Versión A: De Capítulo Dos*	16. Alternate Quiz - Form A: From Chapter Two*
	17. Prueba alterna - Versión B: De Capítulo Dos*	17. Alternate Quiz - Form B: From Chapter Two*
	18. Proyecto Especial*	18. Special Project*
	19. Repaso	19. Review
	20. Examen	20. Test
	21. Examen alterno - Versión A*	21. Alternate Test – Form A*
	22. Examen alterno - Versión B*	22. Alternate Exam – Form B*
	23. Glosario y créditos	23. Glossary and Credits

Unit 9: Amigos en Costa Rica		
Spanish II	Assignments	
	1. ¡Pura vida! en San José Costa Rica.	1. Things Are Great In San José, Costa Rica!
	2. ¡A hablar del pasado!	2. Let's Talk about the Past!
	3. La hospitalidad de los ticos de Parismina	3. The Hospitality of the Costa Ricans of Parismina
	4. La vida en la selva costarricense	4. Life in the Costa Rican jungle
	5. Un sismo de 6,2º en la escala de Richter, ¡qué desastre!	5. An Earthquake Measuring 6.2 ° on the Richter Scale, What a Mess!
	6. Una mina de oro para los turistas.	6. A Gold Mine for Tourists.
	7. El turismo astronómico: ¡la vista de estrellas más hermosa del mundo!	7. Astronomy for Tourists: The Most Beautiful View of the Stars in the World!
	8. Prueba 1: ¡Pura vida Costa Rica!	8. Quiz 1: Costa Rica, It's All Good!
	9. Prueba alterna - Versión A: ¡Pura vida Costa Rica!*	9. Alternate Quiz - Form A - Costa Rica, It's All Good!*
	10. Prueba alterna - Versión B: ¡Pura vida Costa Rica!*	10. Alternate Quiz - Form B - Costa Rica, It's All Good!*
	11. La tecnología detrás de las industrias de Costa Rica	11. The Technology behind the Industries of Costa Rica
	12. Carlos y Sofía visitan el Caribe en Costa Rica	12. Charlie and Sophie Visit the Caribbean in Costa Rica
	13. Compañías multinacionales en Costa Rica	13. Multinational Companies in Costa Rica
	14. El instituto de tecnología	14. The Institute of Technology
	15. Una visita a la Amistad	15. A Visit to La Amistad
	16. Proyecto: Un gran recuerdo	16. Project: A Great Memory
	17. Prueba 2: Costa Rica en el pasado	17. Quiz 2 - Costa Rica in the Past
	18. Prueba alterna - Versión A: Costa Rica en el pasado*	18. Alternate Quiz - Form A - Costa Rica in the Past*
	19. Prueba alterna - Versión B: Costa Rica en el pasado*	19. Alternate Quiz - Form B - Costa Rica in the Past*
	20. Proyecto especial*	20. Special Project*
	21. Repaso	21. Review
	22. Examen	22. Test
	23. Examen alterno - Versión A*	23. Alternate Test – Form A*
	24. Examen alterno - Versión B*	24. Alternate Test – Form B*
	25. Glosario y créditos	25. Glossary and Credits

Unit 10: Amigos en Paraguay y Uruguay		
Spanish II	Assignments	
	1. Carlos y Sofía toman una clase de historia	1. Charlie and Sophie Take a History Class
	2. Carlos y Sofía juegan a buscar	2. Charlie and Sophie Go on a Scavenger Hunt
	3. Guten tag de Filadelfia, en Paraguay	3. "Guten Tag" from Philadelphia in Paraguay
	4. Bienvenidos al oriente de Paraguay	4. Welcome to Eastern Paraguay
	5. Proyecto: Cómo hacer lo que hago yo	5. Project: How to Do what I Do
	6. Prueba 1: Amigos en Paraguay	6. Quiz 1 – Friends in Paraguay
	7. Prueba alterna - Versión A: Amigos en Paraguay*	7. Alternate Quiz - Form A - Friends in Paraguay*
	8. Prueba alterna - Versión B: Amigos en Paraguay*	8. Alternate Quiz - Form B - Friends in Paraguay*
	9. Carlos y Sofía llegan a Montevideo	9. Charlie and Sophie Arrive at Montevideo
	10. Los pueblos del río Uruguay	10. The River Towns of Uruguay
	11. Carlos y Sofía exploran la frontera	11. Charlie and Sophie Explore the Border
	12. Carlos y Sofía conocen a un gaucho	12. Charlie and Sophie Meet a Gaucho
	13. Prueba 2: Amigos en Uruguay	13. Quiz 2 - Friends in Uruguay
	14. Prueba alterna - Versión A: Amigos en Uruguay*	14. Alternate Quiz - Form A - Friends in Uruguay*
	15. Prueba alterna - Versión B: Amigos en Uruguay*	15. Alternate Quiz - Form B - Friends in Uruguay*
	16. Proyecto especial*	16. Special Project*
	17. Repaso	17. Review
	18. Examen	18. Test
	19. Examen alterno - Versión A*	19. Alternate Test – Form A*
	20. Examen alterno - Versión B*	20. Alternate Test – Form B*
	21. Glosario y créditos	21. Glossary and Credits

Unit 11: Amigos en Nicaragua		
Spanish II	Assignments	
	1. ¡Conozcamos al doctor!	1. Let's Meet the Doctor!
	2. El agua de Nicaragua, ¡ojalá que mejore!	2. The Water of Nicaragua, Hopefully It Improves!
	3. Proyecto: La falta de agua potable en Nicaragua y algunos problemas de salud	3. Project: The Lack of Drinkable Water in Nicaragua and Related Health Problems
	4. ¡Me duele la cabeza!	4. I Have a Headache!
	5. Prueba 1: ¡No me siento bien!	5. Quiz 1: I Don't Feel Well!
	6. Prueba alterna - Versión A: ¡No me siento bien!*	6. Alternate Quiz - Form A: I Don't Feel Well!*
	7. Prueba alterna - Versión B: ¡No me siento bien!*	7. Alternate Quiz - Form B: I Don't Feel Well!*
	8. Carlos y Sofía se preparan para despedirse de Latino América	8. Charlie and Sophie Get Ready to Say Goodbye to Latin America
	9. Mamá y papá, ¡quiero que me compren un carro!	9. Mom and Dad, I Want You to Buy Me a Car!
	10. Proyecto: ¡Que te mantengas sano!	10. Project: May You Stay Healthy
	11. Amigos en Latino América	11. Friends in Latin America
	12. Proyecto: Mis consejos a los demás	12. Project: My Advice to Others
	13. Prueba 2: ¡Quiero que viajes bien y que comas comida buena!	13. Quiz 3 : I Hope That Your Travels Go Well and That You Eat Good Food!
	14. Prueba alterna - Versión A: ¡Quiero que viajes bien y que comas comida buena!*	14. Alternate Quiz - Form A : I Hope That Your Travels Go Well and That You Eat Good Food!*
	15. Prueba alterna - Versión B: ¡Quiero que viajes bien y que comas comida buena!*	15. Alternate Quiz - Form B : I Hope That Your Travels Go Well and That You Eat Good Food!*
	16. Proyecto especial*	16. Special Project*
	17. Repaso	17. Review
	18. Examen	18. Test
	19. Examen alterno - Versión A*	19. Alternate Test – Form A*
	20. Examen alterno - Versión B*	20. Alternate Test – Form B*
	21. Glosario y créditos	21. Glossary and Credits

Unit 12: Repaso y Examen Semestral		
Spanish II	Assignments	
	1. Repaso	1. Review
	2. Examen	2. Exam
	3. Examen alterno - Versión A*	3. Alternate Exam – Form A*
	4. Examen alterno - Versión B*	4. Alternate Exam – Form B*

Spanish III

Spanish III is a high school foreign language course that builds upon skills and concepts taught in Spanish II, emphasizing communication, cultures, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency.

Upon completion of the course, students should be able to do the following:

- Speak Spanish in everyday situations to communicate with other Spanish speakers.
- Write accurately and appropriately in Spanish to communicate with other Spanish speakers.
- Listen to and understand passages in Spanish related to various themes.
- Read and understand passages in Spanish related to various themes.
- Compare and contrast cultural aspects of Hispanic countries.
- Demonstrate an understanding of Hispanic countries and their corresponding cultures.

Unit 1: Somos Hispanos (We Are Hispanic)		
Spanish III	Assignments	
	1. Course Overview	1. Course Overview
	2. Nuestra Lengua	2. Our Language
	3. Legado de España y de otras culturas	3. The Legacy of Spain and Other Cultures
	4. Nuestras tradiciones y celebraciones	4. Our Traditions and Celebrations
	5. Prueba 1	5. Quiz 1
	6. Prueba 1 alterna – Versión A*	6. Quiz 1 Alternate: Form A*
	7. Prueba 1 alterna - Versión B*	7. Quiz 1 Alternate: Form B*
	8. Nuestra historia	8. Our History
	9. Nuestros antepasados	9. Our Ancestors
	10. Nuestra tierra natal	10. Our Land
	11. Proyecto 1: Entrevista de hablantes de otros idiomas	11. Project 1: Interview Speakers of Other Languages
	12. Prueba 2	12. Quiz 2
	13. Prueba 2 alterna - Versión A*	13. Quiz 2 Alternate: Form A*
	14. Prueba 2 alterna - Versión B*	14. Quiz 2 Alternate: Form B*
	15. Nuestros valores	15. Our Values
	16. Nuestra gente	16. Our People
	17. Nuestra presencia en el mundo	17. Our Presence in the World
	18. Proyecto 2: Comparación de la vida en familia	18. Project 2: Comparison of Family Life
	19. Repaso	19. Review
	20. Examen	20. Test
	21. Examen alterno - Versión A*	21. Test - Alternate: Form A*
	22. Examen alterno - Versión B*	22. Test - Alternate: Form B*
	23. Glosario y créditos	23. Glossary and Credits

Unit 2: Día a Día (Day to Day)		
Spanish III	Assignments	
	1. Así somos	1. What We're Like
	2. Así nos divertimos	2. How We Have Fun
	3. Nuestra vida social	3. Our Social Life
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. En el colegio	7. At school
	8. En casa	8. At home
	9. En familia	9. As a Family
	10. Proyecto 1: Una escuela del mundo hispanohablante	10. Project 1: A School in the Spanish-speaking World
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Las relaciones familiares	14. Our Family Relationships
	15. Cómo me pueden ayudar	15. How they Can Help Me
	16. ¡Comuniquémonos!	16. Communicate!
	17. Proyecto 2: Mi red social	17. Project 2: My Social Network
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 3: Noticias, Farándula, y Entretenimiento (News, Showbusiness, and Entertainment)		
Spanish III	Assignments	
	1. Noticias de primera plana	1. Front Page News
	2. El mundo del deporte	2. The World of Sports
	3. El mundo de la política	3. The World of Politics
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. La página social	7. Society Pages
	8. Los clasificados	8. Classifieds
	9. El mundo de la televisión	9. The World of TV
	10. Proyecto 1: Televisión en español	10. Project 1: Television in Spanish
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. El mundo de cine	14. The World of Film
	15. La farándula y el entretenimiento	15. Showbusiness and Entertainment
	16. Pronóstico del clima	16. Weather Forecast
	17. Proyecto 2: Cine en español	17. Project 2: Movies in Spanish
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 4: Tecnología y Comunicación (Technology and Communication)		
Spanish III	Assignments	
	1. De la llamada telefónica al mensaje de texto	1. From Phone Calls to Text Messages
	2. Lenguaje cibernético en español	2. Cyber Language in Spanish
	3. Foros de información en español	3. Informational Forums in Spanish
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. Aprendizaje y trabajo a distancia	7. Remote Learning and Working
	8. Muchas carreras para elegir	8. The Best Careers
	9. Los mejores trabajos	9. The Best Jobs
	10. Proyecto 1: En busca de trabajo	10. Project 1: Looking for Work
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Desafíos de la tecnología	14. Challenges Posed by Technology
	15. Robots en la actualidad y en el futuro	15. Robots Now and in the Future
	16. Entretenimiento virtual	16. Virtual Entertainment
	17. Proyecto 2: ¿Cómo usan la tecnología?	17. Project 2: How Do You Use Technology?
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 5: A Nuestro Alrededor (All Around Us)		
Spanish III	Assignments	
	1. Ciudades espectaculares	1. Spectacular Cities
	2. Lo mejor de la vida en la ciudad	2. The Best of City Life
	3. Parques y recreación	3. Parks and Recreation
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. ¿Adónde vas de compras?	7. Where do you go shopping?
	8. Grandes eventos deportivos y populares	8. Major Sporting Events and Other Popular Events
	9. ¿Por qué no vamos en metro?	9. Why Don't We Take the Subway?
	10. Proyecto 1: Problemas de tráfico	10. Project 1: Traffic Problems
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. La cultura campesina	14. Rural Culture
	15. Del pueblo a la ciudad	15. From the Country to the City
	16. La sobrepoblación	16. Overpopulation
	17. Proyecto 2: ¿Dónde les gusta vivir?	17. Project 2: Where do you like to live?
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 6: Repaso y Examen Semestral (Semester Review and Exam)		
Spanish III	Assignments	
	1. Repaso	1. Review
	2. Examen	2. Test
	3. Examen alternativo - Versión A*	3. Test - Alternative: Form A*
	4. Examen alternativo - Versión B*	4. Test - Alternative: Form B*
Unit 7: De Viaje (Traveling)		
Spanish III	Assignments	
	1. ¿Adónde quieres ir?	1. Where Do You Want to Go?
	2. Paquetes vacacionales	2. Vacation Packages
	3. Un viaje por tierra	3. Traveling by Land
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. Un crucero por el Caribe	7. A Caribbean Cruise
	8. Unos días en la costa mexicana	8. A Few Days on the Mexican Coast
	9. Un viaje de negocios	9. A Business Trip
	10. Proyecto 1: Planes de viaje	10. Project 1: Travel Plans
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Vamos a España	14. Let's Go To Spain
	15. Un viaje por el Cono Sur	15. A Trip to the Southern Cone
	16. El ecoturismo	16. Ecotourism
	17. Proyecto 2: Preferencias turísticas	17. Project 2: Tourist Preferences
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alternativo - Versión A*	20. Test - Alternative: Form A*
	21. Examen alternativo - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 8: La Salud y el Bienestar (Health and Wellbeing)		
Spanish III	Assignments	
	1. ¿Qué haces para mantenerte en forma?	1. What Do You Do To Stay in Shape?
	2. Alimentación y nutrición	2. Food and Nutrition
	3. Dietas étnicas	3. Ethnic Diets
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. Médicos de cabecera	7. Family Doctors
	8. En la sala de emergencias	8. In the Emergency Room
	9. El farmacéuta hispano	9. The Hispanic Pharmacist
	10. Proyecto 1: Recomendaciones saludables	10. Project 1: Healthy Recommendations
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Avances en medicina	14. Advances in Medicine
	15. La medicina alternativa	15. Alternative Medicine
	16. La esperanza de vida	16. Life Expectancy
	17. Proyecto 2: La experiencia del tiempo	17. Project 2: The Experience of Time
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 9: Protejamos Nuestro Planeta (Let's Protect Our Planet)		
Spanish III	Assignments	
	1. La contaminación	1. Pollution
	2. La búsqueda de petróleo	2. The Search for Oil
	3. Las amenazas al medio ambiente	3. Threats to the Environment
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. La caza de animales	7. Hunting
	8. Especies en peligro de extinción	8. Endangered Species
	9. Áreas protegidas	9. Protected Areas
	10. Proyecto 1: Una especie para proteger	10. Project 1: A Species to Protect
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Organizaciones Globales de Conservación	14. Global Conservation Organizations
	15. El reciclaje	15. Recycling
	16. Soluciones	16. Solutions
	17. Proyecto 2: Colabora con el medio ambiente	17. Project 2: Environmental Collaboration
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A	20. Test - Alternative: Form A
	21. Examen alterno - Versión B	21. Test - Alternative: Form B
	22. Glosario y créditos (Glossary and Credits)	22.

Unit 10: Huellas del Pasado (In the Footsteps of the Past)		
Spanish III	Assignments	
	1. La arqueología	1. Archaeology
	2. Animales gigantes	2. Giant Animals
	3. Las momias de Sudamérica	3. The Mummies from South America
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. ¿Signos de otro planeta?	7. Signs from Another Planet?
	8. Marcas del pasado	8. Traces of the Past
	9. Ciudades escondidas	9. Hidden Cities
	10. Proyecto 1: Una zona arqueológica del mundo hispanohablante	10. Project 1: An Archaeological Zone in the Spanish-speaking World
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Construcciones misteriosas	14. Mysterious Constructions
	15. El legado escrito	15. The Written Legacy
	16. Música natural	16. The Music of Nature
	17. Proyecto 2: Las culturas indígenas	17. Project 2: Indigenous Cultures
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 11: La Conciencia Social (Social Consciousness)		
Spanish III	Assignments	
	1. Elecciones	1. Elections
	2. Formas de gobierno	2. Types of Government
	3. Derechos y deberes de las personas	3. Rights and Duties of Individuals
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. Comercio internacional	7. International Trade
	8. Programas internacionales	8. International Programs
	9. La agricultura comunal	9. Communal Agriculture
	10. Proyecto 1: La conciencia social y el voluntariado	10. Project 1: Social Awareness and Volunteering
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. La emigración	14. Emigration
	15. Las manifestaciones y las protestas	15. Demonstrations and Protests
	16. La juventud hispana	16. Hispanic Youth
	17. Proyecto 2: ¿Es la conciencia social importante?	17. Project 2: Is a Social Conscience Important?
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 12: Repaso y Examen Semestral (Semester Review and Exam)		
Spanish III	Assignments	
	1. Repaso	1. Review
	2. Examen	2. Test
	3. Examen alterno - Versión A*	3. Test - Alternative: Form A*
	4. Examen alterno - Versión B*	4. Test - Alternative: Form B*

Trigonometry

Trigonometry is a five-unit elective course for high school students who have successfully completed Algebra I, Geometry, and Algebra II. The materials cover a development of trigonometry from right triangle trigonometry to oblique triangles and the polar plane. Throughout the course, students will develop trigonometric formulas and use them in real-world applications, evaluate trigonometric proofs using complex trigonometric identities and solving trigonometric equations with regard to the unit circle.

The course seeks to help students expand their knowledge and skills so that they may achieve the following goals:

- Use trigonometry as a tool for indirect measurement.
- Model natural phenomenon with trigonometric functions.
- Perform operations with complex numbers using trigonometry.
- Use trigonometric identities to evaluate trigonometric proofs and solve trigonometric equations with regard to the unit circle.
- Solve for unknown sides and angles of right and oblique triangles using right triangle trigonometry, law of sines and law of cosines.

In attaining these goals, students will begin to see the "big picture" of mathematics and understand how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

Unit 1: Right Triangle Trigonometry				
Assignments				
Trigonometry	1.	Course Overview	13.	Quiz 3: The Reciprocal Functions and Identities
	2.	Lengths of Sides	14.	Radian Measure
	3.	Angle Measures	15.	Reference Angles
	4.	Indirect Measure	16.	Velocity
	5.	Quiz 1: Solving a Right Triangle	17.	Quiz 4: Radian Measure
	6.	Angles in the Coordinate Plane	18.	Project: Parametric Equations
	7.	The Unit Circle	19.	Special Project*
	8.	Trigonometric Values of Special Angles	20.	Review
	9.	Quiz 2: The Unit Circle and Special Angles	21.	Test
	10.	Reciprocal Functions	22.	Alternate Test*
	11.	Points on the Terminal Side	23.	Glossary and Credits
	12.	Pythagorean Identities		

Unit 2: Graphing and Inverse Functions				
Assignments				
Trigonometry	1.	Graphing and Amplitude	10.	Trigonometric Equations: Part II
	2.	Project: The Reciprocal Functions	11.	Quiz 2: Inverse Trigonometric Functions
	3.	Period and Frequency	12.	Project: Modeling with Periodic Functions
	4.	Vertical and Horizontal Translations	13.	Special Project*
	5.	Sinusoidal Functions	14.	Review
	6.	Quiz 1: Graphing	15.	Test
	7.	Inverse Functions	16.	Alternate Test*
	8.	Inverse Reciprocal Functions	17.	Glossary and Credits
	9.	Trigonometric Equations: Part I		

Unit 3: Analytic Trigonometry		
Trigonometry	Assignments	
	1. The Fundamental Trigonometric Identities	10. Converting Between Products and Sums
	2. Proving Identities	11. Quiz 2: More Identities
	3. Cosine Addition Formula	12. Project: Adding Waves
	4. Sine Addition Formula	13. Special Project*
	5. Tangent Addition Formula	14. Review
	6. Quiz 1: Identities and Addition Formulas	15. Test
	7. Double-Angle Formulas	16. Alternate Test*
	8. Project: Solving Equations Graphically	17. Glossary and Credits
	9. Half-Angle Formulas	
Unit 4: Trigonometric Applications		
Trigonometry	Assignments	
	1. Law of Sines	9. Navigation Application
	2. Ambiguity and Area of a Triangle	10. Vector Multiplication
	3. Law of Cosines: Finding a Side	11. Quiz 2: Vectors
	4. Law of Cosines: Finding an Angle	12. Special Project*
	5. Project: Heron's Formula	13. Review
	6. Quiz 1: Trigonometry of Oblique Triangles	14. Test
	7. Introduction to Vectors	15. Alternate Test*
	8. Vector Components	16. Glossary and Credits
Unit 5: Polar Coordinates		
Trigonometry	Assignments	
	1. Introduction to Polar Coordinates	9. Powers and Nth Roots
	2. Polar Equations	10. Project: Fractals
	3. Project: Graphing in the Polar Plane	11. Quiz 2: Complex Numbers
	4. Polar Curves	12. Special Project*
	5. Polar Forms of Conics	13. Review
	6. Quiz 1: Polar Equations	14. Test
	7. Polar Form of Complex Numbers	15. Alternate Test*
	8. Multiply and Divide Complex Numbers	16. Glossary and Credits
Unit 6: Course Review and Exam		
Trig.	Assignments	
	1. Review	3. Alternate Exam*
	2. Exam	

Twentieth Century American History

Twentieth Century American History is a history elective for high school students interested in examining American history during a century of change, continuity, and conflicts.

Students will examine America's economic, political, governmental, cultural, and technological growing pains during the twentieth century. They will also consider the causes and effects of national and international cooperation, competition, and conflict.

- **Unit 1:** Students will examine the major economic, political, and social changes of the 1800s including: the Industrial Revolution, urbanization, and immigration.
- **Unit 2:** Students will explore the effects of the late 1800s by looking at all aspects of Progressivism.
- **Unit 3:** Students will study issues that occurred after World War I including the Russian Revolution, the Red Scare, and the three presidents following Woodrow Wilson.
- **Unit 4:** Students will obtain knowledge on World War II, the Cold War, Eisenhower, and post-war American society.
- **Unit 5:** Students will identify the Civil Rights Movement, the rise of conservatism, post-Cold War foreign policy, and the economic and social issues facing contemporary America.

In attaining these goals, students will develop insight and perspective on the themes and patterns of history and a greater understanding of today's world.

Twentieth Century American History	Unit 1: Coming of Age	
	Assignments	
	1. Course Overview 2. Entering the Industrial Age 3. Industrialists and Big Business 4. The American Workforce 5. Farmers and Populists 6. Quiz 1: The Industrial United States 7. Immigration at the Turn of the Century 8. Corruption and Political Machines 9. Growth of Cities 10. Project: Immigrant Experience	11. Quiz 2: Immigration and Urbanization 12. Women's Roles in Society 13. Race Relations and Discrimination 14. Education and Entertainment 15. Quiz 3: American Society 16. Special Project* 17. Review 18. Test 19. Alternate Test* 20. Glossary and Credits

Twentieth Century American History	Unit 2: Modern America Emerges	
	Assignments	
	1. Progressivism 2. Progressive Reforms 3. Leaders and Limitations of Progressivism 4. Quiz 1: Progressive Era 5. Global Imperialism 6. American Expansionism 7. The United States as a World Power 8. Project: Panama Canal 9. Quiz 2: American Imperialism 10. Causes of World War I	11. The United States Enters the War 12. Supporting the War Effort 13. Wilson's Peace Plan 14. Quiz 3: World War I 15. Special Project* 16. Review 17. Test 18. Alternate Test* 19. Glossary and Credits 20. The United States Enters the War

Twentieth Century American History	Unit 3: Boom to Bust	
	Assignments	
	1. Russian Revolution	12. World Is Depressed
	2. Red Scare	13. Quiz 3: Great Depression
	3. Return to Normalcy	14. A New Deal for Americans
	4. Rise of a Consumer Culture	15. Deal or No Deal
	5. Quiz 1: Postwar Issues	16. Project: New Deal Programs
	6. Prohibition	17. Quiz 4: New Deal
	7. Flappers and Popular Culture	18. Special Project*
	8. Harlem Renaissance	19. Review
	9. Quiz 2: Roaring Twenties	20. Test
	10. Uncle Sam Is Depressed	21. Alternate Test*
	11. Devastation of the Depression	22. Glossary and Credits
Twentieth Century American History	Unit 4: World War II and the Cold War	
	Assignments	
	1. Isolationism and Nationalism	13. Cold War Chills Americans
	2. Moving from Isolationism to War	14. Quiz 3: Cold War
	3. Quiz 1: Path to War	15. Truman Show
	4. Americans Mobilize	16. Eisenhower Years
	5. European Theatre	17. Nifty Fifties
	6. Holocaust	18. Quiz 4: Post-World War II America
	7. Pacific Theatre	19. Special Project*
	8. America's Greatest Generation	20. Review
	9. Quiz 2: Uncle Sam at War	21. Test
	10. Origins of the Cold War	22. Alternate Test*
	11. China and Korea	23. Glossary and Credits
	12. Superpowers Compete for Influence	
Twentieth Century American History	Unit 5: Change, Continuity, and Conflict	
	Assignments	
	1. Challenging Segregation	11. Immigration and Migration
	2. Civil Rights Movement	12. Social and Religious Changes
	3. Era of Activism	13. Women's Movement
	4. Quiz 1: Civil Rights and Social Change	14. Quiz 3: Contemporary America
	5. Trouble in the White House	15. Special Project*
	6. Conservative Revolution	16. Review
	7. Post-Cold War Foreign Policy	17. Test
	8. Project: Comparison Matrix	18. Alternate Test*
	9. Quiz 2: Foreign Policy and Domestic Politics	19. Glossary and Credits
	10. Global Economy	
TCAH	Unit 5: Change, Continuity, and Conflict	
	Assignments	
	1. Review	3. Alternate Exam
	2. Exam	

Vietnam Era

What comes to mind when you think about the Vietnam Era? For many, that period represents a difficult time in U.S. history. It is defined by an unpopular war that claimed the lives of 58,000 Americans and some 3 million Vietnamese. In this course, you'll look at the history of the Vietnam War. The roots of the conflict stretch further back than you might know. You'll examine why the United States got involved in the conflict and why the United States failed to achieve its objectives.

- **Unit 1:** Students will learn about the history of Vietnam before the war and explain why the United States got involved in Vietnam.
- **Unit 2:** Students will study the growth of U.S. involvement in Vietnam following the 1954 Geneva Accords to the first American combat troops in 1965 after the Gulf of Tonkin incident.
- **Unit 3:** Students will describe fighting techniques and efforts by both the Vietnamese and Americans as well as the U.S. public opinion about the war.
- **Unit 4:** Students will explore the Tet Offensive, Vietnamization, and the end of the war.
- **Unit 5:** Students will identify the outcome of the Vietnam War, examine the 1973 Paris Peace Accords, and explain the impact of the Vietnam War on American foreign policy.

Vietnam Era	Unit 1: The Origins of U.S. Involvement in Vietnam	
	Assignments	
Vietnam Era	1. Course Overview	11. Dien Bien Phu
	2. Vietnam	12. The Geneva Accords
	3. Early History	13. Essay: The U.S. Policy for Vietnam
	4. French Indochina	14. Quiz 3: Vietnam and the Cold War
	5. Quiz 1: Toward French Colonization	15. Special Project*
	6. Nationalist Movement	16. Review
	7. World War II	17. Test
	8. The French Indochina War	18. Alternate Test*
	9. Quiz 2: Vietnamese Nationalism	19. Glossary and Credits
	10. Falling Dominoes	
Vietnam Era	Unit 2: From Military Advisors to Combat Troops	
	Assignments	
Vietnam Era	1. Ngo Dinh Diem: The Miracle Man of Asia	11. Introduction to Combat: Chu Lai and Ia Drang
	2. The National Liberation Front	12. Project: The Eisenhower, Kennedy, and Johnson Administrations
	3. The Diem Coup	13. Quiz 3: The U.S. Military Strategy
	4. Quiz 1: Nation-Building in South Vietnam	14. Special Project*
	5. Lyndon B. Johnson	15. Review
	6. The Gulf of Tonkin Incident	16. Test
	7. The Gulf of Tonkin Resolution	17. Alternate Test*
	8. Quiz 2: Aggression on the High Seas	18. Glossary and Credits
	9. The Air War	
	10. The Ground War	
Vietnam Era	Unit 3: A Nation Divided By War	
	Assignments	
Vietnam Era	1. Vietnamese Soldiers	10. The Governmental Debate
	2. The Ho Chi Minh Trail	11. The Living Room War
	3. Vietcong Tunnels	12. Project: Vietnam Era Songs
	4. Quiz 1: The Vietnamese Effort	13. Quiz 3: American Public Opinion

	5. Tour of Duty	14. Special Project*
	6. Fighting the War	15. Review
	7. Women and the Vietnam War	16. Test
	8. Quiz 2: The American Effort	17. Alternate Test*
	9. The Antiwar Movement	18. Glossary and Credits
Unit 4: Achieving Peace with Honor		
Vietnam Era	Assignments	
	1. The Tet Offensive	10. Secret Diplomacy
	2. LBJ Shocks the Nation	11. The Paris Peace Accords
	3. The 1968 Election	12. Essay: Vietnamization
	4. Quiz 1: A Turning Point in the War	13. Quiz 3: The End of the War
	5. Richard Nixon	14. Special Project*
	6. Vietnamization	15. Review
	7. The Invasion of Cambodia	16. Test
	8. Quiz 2: Nixon and the Vietnam War	17. Alternate Test*
	9. Crisis in Morale and Discipline	18. Glossary and Credits
Unit 5: The Legacy of Vietnam		
Vietnam Era	Assignments	
	1. Nixon and Watergate	10. U.S.-Vietnamese Relations
	2. Prisoner of War	11. Vietnam Today
	3. The Fall of Saigon	12. Essay: The Vietnam Era
	4. Quiz 1: Aftermath in Asia	13. Quiz 3: Toward Normalization
	5. Vietnam Veterans	14. Special Project*
	6. The Vietnam Veterans Memorial	15. Review
	7. Vietnam Syndrome	16. Test
	8. Quiz 2: Searching for Lessons	17. Alternate Test*
	9. Vietnamese in America	18. Glossary and Credits
Unit 6: Course Review and Exam		
VE	Assignments	
	1. Review	3. Alternate Exam*
	2. Exam	

Blended Learning Library

Mathematics 700 Resources

The Blended Learning Library is a supplemental resource which may be used by teachers in conjunction with the subjects of Math 7, Math 8, Algebra I, Geometry, and Algebra II. They are not meant to serve as individual, stand-alone courses. These resources serve as a library of additional material to supplemental the respective course should a teacher decide to use them.

Mathematics 700 Resources	Unit 1: Integers	
	Assignments	
	1. Integers on the Number Line	8. Dividing Integers
	2. Comparing and Ordering Integers	9. Using Integers
	3. Inequalities and Absolute Value	10. The Real Number System
	4. Adding Integers with the Same Sign	11. Real Number Properties
	5. Adding Integers with Different Signs	12. The Distributive Property
	6. Subtracting Integers	13. Order of Operations
	7. Multiplying Integers	14. Exponents and the Order of Operations

Mathematics 700 Resources	Unit 2: Fractions	
	Assignments	
	1. Fractions and Mixed Numbers	5. Adding and Subtracting Fractions with Unlike Denominators
	2. Prime Factorization	6. Reducing Fractions
	3. Greatest Common Factor and Least Common Multiple	7. Comparing and Ordering Fractions
	4. Adding and Subtracting Fractions with Like Denominators	8. Multiplying Fractions
		9. Dividing Fractions

Mathematics 700 Resources	Unit 3: Decimals	
	Assignments	
	1. Comparing and Ordering Decimals	5. Fractions as Decimals
	2. Rounding and Estimating Decimals	6. Using Decimals
	3. Adding and Subtracting Decimals	7. Scientific Notation
	4. Multiplying and Dividing Decimals	8. The Metric System

Mathematics 700 Resources	Unit 4: Patterns and Equations	
	Assignments	
	1. Adding and Subtracting Algebraic Expressions	5. Translating Word Sentences
	2. Expanding and Factoring Algebraic Expressions	6. Solving Equations Using Addition and Subtraction
	3. Identifying Functions	7. Solving Equations Using Multiplication and Division
	4. Identifying Function Rules	

Mathematics 700 Resources	Unit 5: Ratios and Proportions	
	Assignments	
	1. Ratios 2. Rates 3. Proportions 4. Similarity	5. Converting between Fractions, Decimals and Percents 6. Solving Percent Problems Using Proportions 7. Solving Percent Problems Using Equations
Mathematics 700 Resources	Unit 6: Probability and Graphing	
	Assignments	
	1. Theoretical Probability 2. Experimental Probability 3. Sample Space 4. Independent and Dependent Events	5. Graphing Linear Equations 6. Slope 7. Direct Variation
Mathematics 700 Resources	Unit 7: Data Analysis	
	Assignments	
	1. Theoretical Probability 2. Experimental Probability 3. Sample Space 4. Independent and Dependent Events	5. Graphing Linear Equations 6. Slope 7. Direct Variation
Mathematics 700 Resources	Unit 8: Geometry	
	Assignments	
	1. Special Pairs of Angles 2. Polygons 3. Triangles 4. Quadrilaterals	5. Symmetry 6. Reflections 7. Translations
Mathematics 700 Resources	Unit 9: Measurement and Area	
	Assignments	
	1. Perimeter 2. Circumference 3. Area of a Parallelogram 4. Area of Triangles and Trapezoids	5. Area of Circles 6. Area of Composite Figures 7. Square and Square Roots
Mathematics 700 Resources	Unit 10: Surface Area and Volume	
	Assignments	
	1. Surface Area and Volume 2. Surface Area Rectangular Prisms 3. Volume of Rectangular Prisms 4. Surface Area and Volume	5. Volume of Triangular Prisms 6. Surface Area of Cylinders 7. Volume of Cylinders

Mathematics 800 Resources

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Mathematics 800 Resources	Unit 1: The Real Number System	
	Assignments	
	1. Course Overview 2. The Real Number System 3. Symbolic Algebra 4. The Number Line 5. Comparing Rational Numbers	6. Rational and Irrational Numbers 7. The Distributive Property 8. Negative Exponents 9. Operations with Scientific Notation 10. Square Roots
Mathematics 800 Resources	Unit 2: Modeling Problems in Integers	
	Assignments	
	1. Translating into Mathematical Language 2. Solving One-Step Equations 3. Solving Two-Step Equations 4. Relations and Functions 5. Analyzing Graphs 6. Adding Integers 7. Subtracting Integers	8. Exponents and Integers 9. Evaluating Expressions 10. Graphing using Coordinate Planes 11. Using Equivalent Expressions to Solve Equations 12. Solving Two-Step Equations 13. Solving Word Problems
Mathematics 800 Resources	Unit 3: Modeling Problems with Rational Numbers	
	Assignments	
	1. Adding and Subtracting Unlike Fractions 2. Multiplying and Dividing Fractions 3. One-step Addition and Subtraction Equations 4. One-Step Multiplication and Division Equations	5. Two-Step Equations 6. One-Step Inequalities 7. Two-Step Inequalities
Mathematics 800 Resources	Unit 4: Proportional Reasoning	
	Assignments	
	1. Proportions 2. Direct Variations 3. Solving Percent Problems 4. Unit Conversions	5. Unit Conversions with Metric Units 6. Indirect Measure 7. Models and Scales
Mathematics 800 Resources	Unit 5: More with Functions	
	Assignments	
	1. Solving Equations by Combining Like Terms 2. Solving Equations with Distributive Property 3. Slope-Intercept Form 4. Non-Linear Functions	5. Patterns and Arithmetic Sequences 6. Geometric Sequences 7. Recursive Sequences

Mathematics 800 Resources	Unit 6: Probability and Graphing	
	Assignments	
	1. Perpendicular and Parallel Lines 2. Going in Circles 3. Classifying Polygons 4. Angle Measures of Polygons	5. Classifying Triangles 6. The Quadrilateral Family 7. Pythagorean Theorem
Mathematics 800 Resources	Unit 7: Perimeter and Circumference	
	Assignments	
	1. Perimeter and Circumference 2. Area Triangles and Trapezoids 3. Symmetry 4. Reflections	5. Translations 6. Rotations 7. Dilations
Mathematics 800 Resources	Unit 8: Measures of Solid Figures	
	Assignments	
	1. Surface Area of Rectangular Prisms 2. Surface Area of Cylinder 3. Surface Area of Composite Figures 4. Volume of Triangular Prisms	5. Volume of Square Pyramids 6. Volume of Cones 7. Volume of Spheres
Mathematics 800 Resources	Unit 9: Data Analysis	
	Assignments	
	1. Measures of Central Tendency and Dispersion 2. Circle Graphs 3. Frequency and Histograms 4. Constructing Box and Whisker Plots	5. Interpreting Box and Whisker Plots 6. Scatter Plots 7. Misleading Graphs
Mathematics 800 Resources	Unit 10: Probability	
	Assignments	
	1. Tree Diagrams and Counting Principle 2. Permutation 3. Combinations 4. Probability and Odds	5. Probability Types 6. Overlapping Events 7. Independent and Dependent Events

Algebra I Resources

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Algebra I Resources	Unit 1: Foundations of Algebra	
	Assignments	
	1. Course Overview 2. Translating with Algebraic Expressions 3. Using the Order of Operations 4. Evaluating Expressions 5. Real Numbers and The Number Line 6. Converting between Decimals and Fractions 7. The Multiplicative Inverse	8. Adding and Subtracting Rational Numbers 9. Dividing Integers 10. Absolute Value and the Order of Operations 11. Properties of Addition and Multiplication 12. Combining Like Terms 13. Simplifying Expressions

Algebra I Resources	Unit 2: Linear Equations	
	Assignments	
	1. Translating Algebraic Sentences 2. Solutions 3. Multiplication Property of Equality 4. Solving Two-Step Equations 5. Solving Multi-Step Equations 6. Linear Equations--Possible Solution Sets 7. Solving Equations with Parentheses	8. Solving Literal Equations 9. Writing Equations 10. Solving Word Problems 11. Consecutive Integer Problems 12. Age Problems 13. Error in Measurement 14. Mixture Problems

Algebra I Resources	Unit 3: Functions	
	Assignments	
	1. The Abscissa and Ordinate 2. Relations 3. Inputs and Outputs 4. Graphing Functions on the Coordinate Plane 5. Writing a Function Rule 6. Sequences 7. Direct Variations	8. Finding Slope Algebraically 9. Writing Equations in General Form 10. Slope-Intercept Form 11. Writing Linear Equations (1) 12. Writing Linear Equations (2) 13. Parallel and Perpendicular Lines

Algebra I Resources	Unit 4: Inequalities	
	Assignments	
	1. Set Builder Notation 2. Solving Inequalities by Addition 3. Solving Inequalities by Multiplication 4. Solving Multi-Step Inequalities 5. Translating Inequalities 6. Union and Intersection 7. Compound Inequalities	8. Graphing Linear Inequalities 9. Solving Absolute Value Equations and Inequalities 10. Graphing Absolute Value Inequalities on the Number Line 11. Graphing Absolute Value Inequalities on the Coordinate Plane

Algebra I Resources	Unit 5: Linear Systems	
	Assignments	
	1. Systems of Linear Equations 2. Solve a System by Graphing 3. Systems of Inequalities Solutions 4. Solving by Substitution 5. Solving by Elimination	6. Solving with Determinants 7. Solving Systems with Fractions 8. Solving Word Problems with Two Unknowns 9. Solving Money Problems 10. Solving Mixture Problems

Algebra I Resources	Unit 6: Polynomials	
	Assignments	
	1. Adding and Subtracting Polynomials	8. Factoring Polynomials
	2. Simplifying Polynomial Expressions	9. Factoring by Grouping
	3. Multiplying Polynomials	10. Factoring Trinomials (1)
	4. The FOIL Method	11. Factoring Trinomials (2)
	5. Dividing by a Monomial	12. The Difference of Two Squares
	6. Dividing by a Polynomial	13. Factoring Polynomials Completely
	7. Prime Factorization and the GCF	
Algebra I Resources	Unit 7: Exponential and Radical Functions	
	Assignments	
	1. Negative Exponents	7. Geometric Sequences
	2. Evaluating Exponential Expressions	8. Simplifying Perfect Roots
	3. Writing Numbers in Scientific Notation	9. Multiplying Radicals
	4. Properties of Exponents (1)	10. Rationalizing the Denominator
	5. Properties of Exponents (2)	11. Combining Like Radicals
	6. Properties of Exponents (3)	12. Radical Equations
Algebra I Resources	Unit 8: Quadratics	
	Assignments	
	1. The Pythagorean Theorem and Irrational Numbers	10. Solving Word Problems Using a Quadratic Equation
	2. Circle Equations	11. Solving Quadratic Equations by Completing the Square (1)
	3. Midpoint of a Line Segment	12. Solving Quadratic Equations by Completing the Square (2)
	4. Quadratic Equations	13. The Quadratic Formula
	5. Graphing Parabolas	14. Solving Quadratic Equations Using the Quadratic Formula
	6. Graphing Quadratic Functions in General Form	
	7. Graphing Quadratic Inequalities	
	8. Solving Quadratic Equations by Factoring	
	9. The Square Root Property	
Algebra I Resources	Unit 9: Rational Expressions	
	Assignments	
	1. Writing a Rational Expression in Lowest Terms	6. Solving Equations That Contain Fractions
	2. Multiplying and Dividing Rational Expressions	7. Simplifying Complex Fractions
	3. Adding and Subtracting Rational Expressions (1)	8. Solving Inequalities That Contain Fractions
	4. Adding and Subtracting Rational Expressions (2)	9. Distance and Pipe Flow Problems
	5. Solving Proportions	10. Unknown Number Problems
Algebra I Resources	Unit 10: Probability and Statistics	
	Assignments	
	1. Mean, Median, and Mode	5. Permutations
	2. Range and Interquartile Range	6. Combinations
	3. Scatter Plots	7. Introduction to Probability
	4. Listing Outcomes and the Multiplication Principle	8. Mutually Exclusive and Inclusive Events

Geometry Resources

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Geometry Resources	Unit 1: Introduction	
	Assignments	
	1. Course Overview 2. Set Theory Review 3. Operations with Sets 4. Point 5. Line	6. Plane 7. Geometric Postulates 8. Review of Algebraic Postulates 9. Geometric Theorems 10. Review of Properties of Algebra

Geometry Resources	Unit 2: Logic	
	Assignments	
	1. Logic 2. Conjunctions 3. Disjunctions 4. Negations 5. Conditional Statements	6. Converse, Inverse, Contrapositive 7. The Given Statement 8. To Prove Statement 9. The Plan of the Proof 10. The Paragraph Proof

Geometry Resources	Unit 3: Angles and Parallels	
	Assignments	
	1. Angle Measurement 2. Angle Relationships 3. Angle Relationship Theorems 4. Basic Properties of Parallels 5. Transversals and Special Angles	6. Classifying Triangles 7. Exterior and Remote Interior Angles of a Triangle 8. Proofs Involving Triangles 9. Other Polygons

Geometry Resources	Unit 4: Congruent Triangles and Quadrilaterals	
	Assignments	
	1. Defining Congruent Triangles 2. Proving Triangles Congruent 3. Proving Right Triangles congruent 4. Independent Triangles 5. Overlapping Triangles 6. Isosceles Triangles	7. Inequality Theorem in One Triangle 8. Quadrilateral Parallelograms Theorems 9. Triangles that Use Parallelograms in Proofs 10. Parallelograms: Rectangles 11. Trapezoids - Definitions and Proofs

Geometry Resources	Unit 5: Similar Polygons	
	Assignments	
	1. Algebra and Ratios 2. Algebra Properties and Proportions 3. Properties of Proportions 4. Meaning of Similarity - Theorems 5. Meaning of Similarity - Proofs 6. The Pythagorean Theorem 7. Theorems about 45-45-90 Right Triangles	8. Using Triangles: Rectangular Solids 9. Using Triangles: Regular Square Pyramid 10. Trigonometry - Sine Ratio 11. Trigonometry - Cosine Ratio 12. Trigonometry - Tangent Ratio 13. Using Similar Triangles in Indirect Measurement 14. Using Trigonometry in Indirect Measurement

Geometry Resources	Unit 6: Circles	
	Assignments	
	1. Tangents 2. Arcs	3. Chords 4. Special Segments

Geometry Resources	Unit 7: Area and Volume	
	Assignments	
	1. Area Concepts of Polygons 2. Area of Regular Polygons 3. Circles: Circumference and Pi 4. Circles: Areas of Circles 5. Circles: Areas of Sectors 6. Circles: Areas of Segments	7. Solids: Prisms 8. Solids: Pyramids 9. Solids: Cylinders 10. Solids: Cones 11. Solids: Spheres 12. Two and Three-Dimensional Objects

Geometry Resources	Unit 8: Coordinate Geometry	
	Assignments	
	1. Symmetry 2. Distance Formula 3. Perimeter and Area 4. Equation of a Circle	5. Midpoint Formula 6. Slope 7. Parallel and Perpendicular Lines 8. Figures in the Coordinate Plane

Geometry Resources	Unit 9: Transformations	
	Assignments	
	1. Isometry: Reflection 2. Isometry: Translations 3. Isometry: Rotations	4. Similarity Transformation: Dilation 5. Inverse and Identity

Geometry Resources	Unit 10: Geometric Application	
	Assignments	
	1. Using SOH CAH TOA in Trigonometry 2. Finding the Values of Trigonometric Functions 3. Law of Sines 4. Ambiguity and Area of a Triangle	5. Law of Cosines: Finding a Side 6. Law of Cosines: Finding an Angle 7. Density

Geometry Resources	Unit 11: Probability	
	Assignments	
	1. Definitions, Sample Spaces and Probability 2. Addition of Probabilities 3. Multiplication of Probabilities 4. Permutations of N Things: Different	5. Conditional Probability 6. Conditional Probability in the Real-World Situations 7. Two-Way Frequency Tables

Algebra II Resources

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Algebra II Resources	Unit 1: Set, Structure, and Function	
	Assignments	
	1. Course Overview 2. Picturing sets 3. Working with Sets 4. Relations and Functions: Definitions	5. Relations and Functions: Graphs 6. Algebraic Expressions: Exponents 7. Solving Multi-Step Equations 8. Working with Inequalities
Algebra II Resources	Unit 2: Numbers, Sentences, and Problems	
	Assignments	
	1. Equations with Parentheses 2. Graphing Solution Sets for Inequalities	3. Solving and Graphing Compound inequalities 4. Motion Problems
Algebra II Resources	Unit 3: Linear Equations and Inequalities	
	Assignments	
	1. Graphing Lines with Two Points 2. Writing Equations with Point Slope 3. Graphing Lines with Slope Intercept 4. Solving Systems by Graphing	5. Solutions by Addition 6. Solving Systems by Substitution 7. Graphing Two Variable Inequalities
Algebra II Resources	Unit 4: Polynomials	
	Assignments	
	1. Products and Factoring 2. Multiplying Polynomials by Polynomials 3. Special Products Part 1 4. Special Products Part 2 5. Identify and Factor Perfect Square Trinomials 6. Identify and Factor Sum and Difference of Cubes	7. Add and Subtract Polynomials by Identifying Like Terms 8. Synthetic Division 9. The Remainder Theorem 10. Using Numerical Relationships 11. Direct Variation 12. Inverse Variation
Algebra II Resources	Unit 5: Algebraic Fractions	
	Assignments	
	1. Dividing Algebraic Fractions 2. Adding and Subtracting Rational Expressions	3. Mixed Expressions and Complex Fractions 4. Equations with Fractions

Algebra II Resources	Unit 6: Real Numbers	
	Assignments	
	1. Real Numbers 2. Laws of Radicals 3. Conjugates 4. Radical Equations 5. Factoring Quadratic Equations 6. Completing the Square	7. Quadratic Formula 8. Sum and Product of Roots 9. The Discriminant 10. Fundamental Theorem of Algebra 11. Imaginary Numbers
Algebra II Resources	Unit 7: Quadratic Relations and Systems	
	Assignments	
	1. Circles 2. Ellipse 3. More ellipses 4. Parabola	5. Hyperbola 1 6. Systems of Equations 7. Solutions of Inequalities 8. Constant of Proportionality
Algebra II Resources	Unit 8: Functions	
	Assignments	
	1. Exponential Functions 2. Graphs of Piecewise functions 3. Exponential Equations 4. Logarithmic Functions 5. Evaluating Exponential functions with Logarithms 6. Properties of Logarithms	7. Solving Logarithmic Equations 8. Comparing Functions 9. Inverse Functions 10. Matrices 11. System Solutions with Matrices
Algebra II Resources	Unit 9: Counting Principles	
	Assignments	
	1. Factorials 2. Permutations 3. Combination Formula 4. Combinations Applications 5. Binomial Coefficients	6. Probability concepts 7. Equally likely outcomes 8. Multiplication Principle 9. Conditional Probability
Algebra II Resources	Unit 10: Trigonometry	
	Assignments	
	1. The Unit Circle 2. Reciprocal Functions 3. Radian Measure 4. Evaluating Trig Functions	5. The Pythagorean Identity 6. Graphs and Amplitude 7. Graphs and Modeling
Algebra II Resources	Unit 11: Statistics	
	Assignments	
	1. Sample Surveys 2. Normal Distributions	3. Experiments 4. Probability and Decisions

Test Prep

ACT Test Prep

A C [®] Test Prep	Unit 1: Orientation to the ACT	
	Assignments	
	1. Introduction and Overview to the ACT 2. Test Tips	3. Glossary and Credits
A C [®] Test Prep	Unit 2: The ACT English Test	
	Assignments	
	1. Overview of the ACT English Test 2. Punctuation, Grammar, and Usage 3. Sentence and Paragraph Structure 4. Sentence and Paragraph Structure: Pronouns 5. Sentence and Paragraph Structure: Syntax and Style	6. Word Use 7. Writing Strategy and Style 8. English Practice Test 9. Glossary and Credits
A C [®] Test Prep	Unit 3: The ACT Mathematics Test	
	Assignments	
	1. Overview of the ACT Mathematics Test 2. Elementary Algebra 3. Intermediate Algebra/Coordinate Geometry	4. Plane Geometry/Trigonometry 5. Mathematics Practice Test 6. Glossary and Credits
A C [®] Test Prep	Unit 4: The ACT Reading Test	
	Assignments	
	1. Overview of the ACT Reading Test 2. Balance and Efficiency 3. Fiction	4. Nonfiction 5. Reading Practice Test 6. Glossary and Credits
A C [®] Test Prep	Unit 5: The ACT Science Test	
	Assignments	
	1. Overview of the ACT Science Test 2. Data Representation 3. Research Summaries	4. Conflicting Viewpoints 5. Science Practice Test 6. Glossary and Credits
A C [®] Test Prep	Unit 6: The ACT Writing Test	
	Assignments	
	1. Overview of the ACT Writing Test 2. Samples and Comparison	3. Prompts for Practice 4. Glossary and Credits
A C [®] Test Prep	Unit 7: Practice Test	
	Assignments	
	1. ACT Practice Test: English 2. ACT Practice Test: Math 3. ACT Practice Test: Reading 4. ACT Practice Test: Science 5. ACT Practice Test - Alternate Test 1: English* 6. ACT Practice Test - Alternate Test 1: Math* 7. ACT Practice Test - Alternate Test 1: Reading* 8. ACT Practice Test - Alternate Test 1: Science*	9. ACT Practice Test - Alternate Test 2: English* 10. ACT Practice Test - Alternate Test 2: Math* 11. ACT Practice Test - Alternate Test 2: Reading* 12. ACT Practice Test - Alternate Test 2: Science* 13. ACT Practice Test - Alternate Test 3: English* 14. ACT Practice Test - Alternate Test 3: Math* 15. ACT Practice Test - Alternate Test 3: Reading* 16. ACT Practice Test - Alternate Test 3: Science*

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Essentials of Mathematics

Essentials of Mathematics is a semester-length review of the fundamentals taught in Pre-Algebra, Algebra I and Geometry courses and is useful at the high school level for basic skill remediation and/or practice necessary to prepare for a state exam. The course highlights basic mathematical skills through multiple review, practice and sample exam questions.

Upon successfully completing the course, the student should have mastered the following concepts:

- Understand and know how to compute and define rational numbers.
- Perform basic operations such as addition, subtraction, multiplication, and division with fractions, decimals, and percents.
- Apply basic fundamental rules of exponents as well as scientific notation.
- Be able to construct basic and complex geometric shapes; solve for perimeter, area, surface area, and volume.
- Use inductive and deductive reasoning, conjectures, and estimation necessary to construct a picture, formula or equation needed for analyzing and solving algebraic and geometric word problems involving basic probability and statistical reasoning, scale factor, graphic representation of quantities, and linear systems of equations.
- Solve single variable, absolute value, and linear systems of equations.
- Evaluate, solve, and graph linear functions as well as conceptualize the relationship between the independent and dependent variable of a function.
- Simplify and perform operations with radical expressions and polynomials.
- Understand and know how to apply the slope-intercept form of a line, slope formula, and Pythagorean theorem.

Essentials of Mathematics	Unit 1: Number Sense	
	Assignments	
	1. Course Overview	9. Fractions and Factoring
	2. Reviewing Rational Numbers	10. Using Exponent Rules
	3. Absolute Value and Integers	11. Exponents in Scientific Notation
	4. Quiz 1: Reviewing Rational Numbers	12. Negative Whole-Number Exponents
	5. Converting Fractions to Decimals and Percents	13. Powers and Roots
	6. Working with Percents (1) Increase and Decrease	14. Quiz 3: Fractions and Factoring, Exponents, Powers and Roots
	7. Working with Percents (2) Applications of Percents	15. Test
	8. Quiz 2: Fractions, Decimals, and Percents	

Essentials of Mathematics	Unit 2: Statistics, Data, Analysis, and Probability	
	Assignments	
	1. Measures of Central Tendency 2. Evaluating Statistical Claims 3. Displaying and Comparing Data Sets 4. Quiz 1: Working with Data 5. Outcomes	6. Representing Probabilities 7. Independent and Dependent Variables 8. Quiz 2: Probability 9. Test
Essentials of Mathematics	Unit 3: Algebra and Functions	
	Assignments	
	1. Order of Operations 2. Working with Exponents and Roots 3. The Distributive Property 4. Add and Subtract Polynomials 5. Multiply and Divide Polynomials 6. Quiz 1: Simplifying Expressions	7. Inverse Operations 8. Solving Two-Step Equations and Inequalities 9. Writing Mathematical Statements 10. Quiz 2: Solving Equations and Inequalities 11. Test
Essentials of Mathematics	Unit 4: Measurement and Geometry	
	Assignments	
	1. Measurement Systems 2. Scale Drawings and Models 3. Measures of Rates and Products 4. Perimeter and Area: 2D Figures 5. Surface Area and Volume: 3D Figures 6. Quiz 1: Measurement and Geometry 7. Converting Between Units of Measure 8. Complex 2D Objects	9. Complex 3D Objects 10. Geometric Shapes: Scale Factors 11. Quiz 2: Complex Objects 12. Pythagorean Theorem 13. Coordinate Graphs 14. Transformations and Congruent Figures 15. Quiz 3: Coordinate Geometry 16. Test
Essentials of Mathematics	Unit 5: Mathematical Reasoning	
	Assignments	
	1. Analyzing Problems 2. Making Conjectures 3. Estimation (1) 4. Estimation (2)	5. Inductive and Deductive Reasoning 6. Solving Problems 7. Quiz 1: Mathematical Reasoning 8. Test
Essentials of Mathematics	Unit 6: Algebra I	
	Assignments	
	1. Graphs and Charts 2. Represent Data 3. Graphing Linear Functions 4. Parallel Lines 5. Solutions of Linear Equations 6. Graphing Higher Power Functions 7. Quiz 1: Graphing 8. Solving Absolute Value Inequalities 9. Solving Linear Equations	10. Solving Linear Inequalities 11. Quiz 2: Equations 12. Multi-Step Word Problems (Rate) 13. Multi-Step Word Problems (Work) 14. Multi-Step Word Problems (Percent Mixture) 15. System of Equations 16. System of Linear Inequalities 17. Quiz 3: Equations 18. Test
EOM	Unit 7: Final Exam	
	Assignments	
	1. Final Exam	2. Alternate Final Exam*

GED Test Prep

Unit 1: Reasoning Through Language Arts		
GED® Test Prep	Assignments	
	1. Overview and Diagnostic Test	15. Independent and Subordinate Clauses
	2. Main Ideas	16. Sentence Errors
	3. Cause and Effect, Compare and Contrast	17. Parallel Structure and Agreement
	4. Drawing Conclusions and Making Generalizations	18. Capitalization and Punctuation
	5. Analyzing Language, Tone, and Word Choice	19. Possessives and Contractions
	6. Analyzing Arguments	20. Commonly Confused Words/Homonyms
	7. Relationships Between Texts	21. Understanding the Writing Prompt
	8. Plot	22. Planning and Organizing Your Writing
	9. Understanding Characters	23. Developing a Thesis
	10. Theme	24. Gathering Evidence
	11. Style and Inferences	25. Writing Your Response
	12. Understanding Point of View	26. Revising, Editing, and Polishing
	13. Figurative Language	27. Review Test
	14. Parts of the Sentence	
Unit 2: Mathematical Reasoning		
GED® Test Prep	Assignments	
	1. Overview and Diagnostic Test	26. Similar Figures and Scale Drawings
	2. Numbers, Value, and Order of Operations	27. The Number Line, Power, Roots
	3. Place Value and Rounding	28. Scientific Notation and Algebraic Expressions
	4. Factors, Multiples, and Exponents	29. Polynomials: Add and Subtract
	5. Fractions	30. Polynomials: Divide and Multiply
	6. Decimals	31. Algebraic Expressions and Variables
	7. Operating on Fractions and Decimals	32. Expressions, Variables, and Exponents
	8. Ratios	33. More Expressions, Variables, and Exponents
	9. Proportion	34. Exponential Expressions
	10. Percentages	35. Exponential Functions
	11. Percentages and Averages	36. Simplifying Radicals
	12. Applications	37. Dividing Radicals
	13. Pictographs, Line Plots, Histograms	38. Equations
	14. Interpreting Data: Tables and Graphs	39. Functions
	15. Picture, Bar, and Pie Charts	40. Linear Equations
	16. Probability	41. Inequalities
	17. Statistics	42. Verbal Problems
	18. The Pictograph and Bar Graph	43. Review of Algebra (Part 1)
	19. Combinations and Permutations	44. Review of Algebra (Part 2)
	20. Measurement	45. Review of Algebra (Part 3)
	21. Units and Conversion	46. Graphing and Coordinate Geometry
	22. Formula Review	47. Coordinate Graphs
	23. Two-dimensional Figures	48. Graphing Functions
	24. Triangle, Pythagorean Theorem	49. Review Test
	25. Three-dimensional Figures	

Unit 3: Social Studies		
GED® Test Prep	Assignments	
	1. Overview and Diagnostic Test	12. Branches of Government
	2. Understanding Texts and Analyzing Point of View	13. Political Parties and Voting
	3. Interpreting Visual Elements	14. Economic Concepts and the U.S. System
	4. Evaluating Evidence, Integrating Content	15. The Economy and the Government
	5. Report: Bias, Propaganda, and Point of View	16. Labor/Consumer Issues
	6. American Revolution	17. Early Civilizations
	7. Civil War, Westward Expansion	18. Exploration and Colonization
	8. The Progressive Era	19. Report: Regional Lifestyles
	9. The Civil Rights Era	20. Current World Issues
	10. The Role of the U.S. in the World	21. Report: Eras and Issues
	11. The Constitution	22. Review Test

Unit 4: Science		
GED® Test Prep	Assignments	
	1. Overview and Diagnostic Test	11. Reproduction, Heredity, and Genetics
	2. Scientific Theories	12. Theories of Evolution and Natural Selection
	3. Scientific Method	13. Earth and Earth's Resources
	4. Conducting Investigations	14. Weather and Climate
	5. Reasoning and Evaluating	15. Solar System and the Universe
	6. Project: Research a Scientific Theory	16. Atoms and Molecules
	7. Cell Structures and Functions	17. The Periodic Table
	8. Cell Division and Reproduction	18. Energy, Motion, and Forces
	9. Ecosystems and Food Chains	19. Types of Energy
	10. Human Body Systems and Health	20. Science Review Test

Unit 5: GED Practice Test		
GED® Test Prep	Assignments	
	1. Reasoning Through Language Arts, Part 1	18. Reasoning Through Language Arts, Part 2: Alternate Test 2*
	2. Reasoning Through Language Arts, Part 2	19. Reasoning Through Language Arts, Part 3: Alternate Test 2*
	3. Reasoning Through Language Arts, Part 3	20. Mathematical Reasoning, Part 1: Alternate Test 2*
	4. Mathematical Reasoning, Part 1	21. Mathematical Reasoning, Part 2: Alternate Test 2*
	5. Mathematical Reasoning, Part 2	22. Social Studies: Alternate Test 2*
	6. Social Studies	23. Science, Part 1: Alternate Test 2*
	7. Science, Part 1	24. Science, Part 2: Alternate Test 2*
	8. Science, Part 2	25. Reasoning Through Language Arts, Part 1: Alternate Test 3*
	9. Reasoning Through Language Arts, Part 1: Alternate Test 1*	26. Reasoning Through Language Arts, Part 2: Alternate Test 3*
	10. Reasoning Through Language Arts, Part 2: Alternate Test 1*	27. Reasoning Through Language Arts, Part 3: Alternate Test 3*
	11. Reasoning Through Language Arts, Part 3: Alternate Test 1*	28. Mathematical Reasoning, Part 1: Alternate Test 3*
	12. Mathematical Reasoning, Part 1: Alternate Test 1*	29. Mathematical Reasoning, Part 2: Alternate Test 3*
	13. Mathematical Reasoning, Part 2: Alternate Test 1*	30. Social Studies: Alternate Test 3*
	14. Social Studies: Alternate Test 1*	31. Science, Part 1: Alternate Test 3*
	15. Science, Part 1: Alternate Test 1*	32. Science, Part 2: Alternate Test 3*
	16. Science, Part 2: Alternate Test 1*	
	17. Reasoning Through Language Arts, Part 1: Alternate Test 2*	

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HiSet Test Prep

HiSET® Test Prep	Unit 1: Language Arts - Reading Test	
	Assignments	
	1. Overview and Diagnostic Test 2. Identify Main Ideas and Summarize Text 3. Cause and Effect, Compare and Contrast 4. Drawing Conclusions and Making Generalizations 5. Analyzing Language, Tone, and Word Choice 6. Analyzing Arguments 7. Plot	8. Understanding Characters 9. Theme 10. Style and Inferences 11. Understanding Point of View 12. Figurative Language 13. Process Categories 14. Review Test
HiSET® Test Prep	Unit 2: Language Arts - Writing Test	
	Assignments	
	1. Overview and Diagnostic Test 2. Parts of the Sentence 3. Independent and Subordinate Clauses 4. Sentence Errors 5. Parallel Structure and Agreement 6. Capitalization and Punctuation 7. Possessives and Contractions 8. Commonly Confused Words/Homonyms	9. Understanding the Writing Prompt 10. Planning and Organizing Your Writing 11. Developing a Thesis 12. Gathering Evidence 13. Writing Your Response 14. Revising, Editing, and Polishing 15. Review Test
HiSET® Test Prep	Unit 3: Mathematics	
	Assignments	
	1. Overview and Diagnostic Test 2. Numbers, Value, and Order of Operations 3. Real and Complex Numbers 4. Factors, Multiples, and Exponents 5. Ratios, Proportions, Percents 6. Measurable Attributes of Objects 7. Techniques, Formulas, and Tools for Measuring 8. Properties of Geometric Figures 9. Theorems of Lines and Triangles 10. Perimeter, Surface Area, Volume, Length, Angles 11. Counting and Distribution	12. Linear Relationships 13. Probability 14. Statistics 15. Combinations and Permutations 16. Algebraic Symbols and Functions 17. Linear and Nonlinear Functions and Inequalities 18. Simplifying Expressions, Functions 19. Expressions, Relations, Equations 20. Process Categories 21. Review Test
HiSET® Test Prep	Unit 4: Social Studies	
	Assignments	
	1. Overview and Diagnostic Test 2. American Revolution 3. Civil War, Westward Expansion 4. The Progressive Era, Civil Rights 5. Major Eras in World History 6. The Role of the U.S. in the World 7. Citizenship and Civic Ideals 8. Different Systems of Government 9. The Role of the Citizen: Rights and Responsibilities	10. Economic Concepts and the U.S. System 11. The Economy and the Government 12. Supply and Demand/Needs and Wants 13. Physical and Human Geography 14. Economic, Political, and Social Factors 15. Using Maps and Other Tools 16. Social Studies Process Categories 17. Review Test
HiSET® Test Prep	Unit 5: Science	
	Assignments	
	1. Overview and Diagnostic Test 2. Cell Structures and Function 3. Cell Division and Reproduction	8. Geologic Structures and Processes 9. Solar System and the Universe 10. Atoms and Molecules

	4. Ecosystems and Food Chains	11. Energy, Motion, and Forces
	5. Human Body Systems and Health	12. Types of Energy
	6. Reproduction, Heredity, and Genetics	13. Process Categories
	7. Earth and Earth's Resources	14. Review Test

Unit 6: HiSET® Practice Test		
Assignments		
HiSET® Test Prep	1. Reasoning Through Language Arts - Reading	16. Reasoning Through Language Arts - Writing, Part 1: Alternate Test 2*
	2. Reasoning Through Language Arts - Writing, Part 1	17. Reasoning Through Language Arts - Writing, Part 2: Alternate Test 2*
	3. Reasoning Through Language Arts - Writing, Part 2	18. Mathematical Reasoning, Part 1: Alternate Test 2*
	4. Mathematical Reasoning, Part 1	19. Mathematical Reasoning, Part 2: Alternate Test 2*
	5. Mathematical Reasoning, Part 2	20. Social Studies, Part 1: Alternate Test 2*
	6. Social Studies, Part 1	21. Science, Part 1: Alternate Test 2*
	7. Science, Part 1	22. Reasoning Through Language Arts - Reading: Alternate Test 3*
	8. Reasoning Through Language Arts - Reading: Alternate Test 1*	23. Reasoning Through Language Arts - Writing, Part 1: Alternate Test 3*
	9. Reasoning Through Language Arts - Writing, Part 1: Alternate Test 1*	24. Reasoning Through Language Arts - Writing, Part 2: Alternate Test 3*
	10. Reasoning Through Language Arts - Writing, Part 2: Alternate Test 1*	25. Mathematical Reasoning, Part 1: Alternate Test 3*
	11. Mathematical Reasoning, Part 1: Alternate Test 1*	26. Mathematical Reasoning, Part 2: Alternate Test 3*
	12. Mathematical Reasoning, Part 2: Alternate Test 1*	27. Social Studies, Part 1: Alternate Test 3*
	13. Social Studies, Part 1: Alternate Test 1*	
	14. Science, Part 1: Alternate Test 1*	
	15. Reasoning Through Language Arts - Reading: Alternate Test 2*	

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TASC Test Prep

Unit 1: Language Arts - Reading Literacy		
TASC Test Prep	Assignments	
	1. Overview and Diagnostic Test	9. Relationships Between Texts
	2. Identify Main Ideas and Summarize Text	10. Plot and Theme
	3. Analyze the Structures of Texts	11. Understanding Characters
	4. Cause and Effect, Compare and Contrast	12. Understanding Point of View
	5. Drawing Conclusions and Making Generalizations	13. Figurative Language
	6. Analyzing Language, Tone, and Word Choice	14. Evaluate Diverse Media and Formats
	7. Understanding Academic Language	15. Review Test
	8. Analyzing Arguments and Claims	

Unit 2: Language Arts - Writing		
TASC Test Prep	Assignments	
	1. Overview and Diagnostic Test	7. Understanding the Writing Prompt
	2. Sentence Structure	8. Planning and Organizing Your Writing
	3. Sentence Errors: Run-ons and Comma Splices, and Parallelism	9. Developing a Thesis
	4. Capitalization and Punctuation	10. Write Arguments to Support a Claim
	5. Possessives and Contractions	11. Strengthening Writing
	6. Commonly Confused Words/Homonyms	12. Review Test

Unit 3: Mathematics		
TASC Test Prep	Assignments	
	1. Overview and Diagnostic Test	10. Probability
	2. Numbers, Value, and Order of Operations	11. Statistics
	3. Complex Numbers	12. Combinations and Permutations
	4. Expressions and Equations	13. Algebraic Expressions and Functions
	5. Measurement	14. Polynomials
	6. Perimeter, Surface Area, Volume, Length, Angles	15. Interpreting Functions
	7. Expressing Geometric Figures	16. Reasoning with Equations and Inequalities
	8. Lines and Triangles	17. Review Test
	9. Circles	

Unit 4: Social Studies		
TASC Test Prep	Assignments	
	1. Overview and Diagnostic Test	9. The Role of the Citizen
	2. Civil War and Reconstruction	10. Politics and Government
	3. The Industrial Era	11. Economic Basics
	4. Post-war United States (1940s-1970s)	12. Government and Economics
	5. Age of Revolutions (1750-1914)	13. Micro- and Macroeconomics
	6. Crisis and Achievement (1900-1945)	14. Places and Regions
	7. The World Since 1945	15. Environment and Society
	8. The Constitution	16. Review Test

Unit 5: Social Studies		
TASC Test Prep	Assignments	
	1. Overview and Diagnostic Test	9. Earth Systems
	2. Cell Structures and Function	10. Earth's Place in the Universe
	3. Cell Division and Reproduction	11. Matter
	4. Ecosystems	12. Motion and Forces
	5. Human Body Systems and Health	13. Types of Energy
	6. Heredity and Genetics	14. Waves
	7. Theories of Evolution and Natural Selection	15. Review Test
	8. Earth and Earth's Resources	

Unit 6: TASC Practice Tests		
TASC Test Prep	Assignments	
	1. Reasoning Through Language Arts, Part 1	16. Reasoning Through Language Arts, Part 2: Alternate Test 2*
	2. Reasoning Through Language Arts, Part 2	17. Reasoning Through Language Arts, Part 3: Alternate Test 2*
	3. Reasoning Through Language Arts, Part 3	18. Mathematical Reasoning, Part 1: Alternate Test 2*
	4. Mathematical Reasoning, Part 1	19. Mathematical Reasoning, Part 2: Alternate Test 2*
	5. Mathematical Reasoning, Part 2	20. Social Studies, Part 1: Alternate Test 2*
	6. Social Studies, Part 1	21. Science, Part 1: Alternate Test 2*
	7. Science, Part 1	22. Reasoning Through Language Arts, Part 1: Alternate Test 3*
	8. Reasoning Through Language Arts, Part 1: Alternate Test 1*	23. Reasoning Through Language Arts, Part 2: Alternate Test 3*
	9. Reasoning Through Language Arts, Part 2: Alternate Test 1*	24. Reasoning Through Language Arts, Part 3: Alternate Test 3*
	10. Reasoning Through Language Arts, Part 3: Alternate Test 1*	25. Mathematical Reasoning, Part 1: Alternate Test 3*
	11. Mathematical Reasoning, Part 1: Alternate Test 1*	26. Mathematical Reasoning, Part 2: Alternate Test 3*
	12. Mathematical Reasoning, Part 2: Alternate Test 1*	27. Social Studies, Part 1: Alternate Test 3*
	13. Social Studies, Part 1: Alternate Test 1*	28. Science, Part 1: Alternate Test 3*
	14. Science, Part 1: Alternate Test 1*	
	15. Reasoning Through Language Arts, Part 1: Alternate Test 2*	

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Placement Tests

Bible Placement Test

Bible Placement Test	Placement Test Bible Level 3	
	Assignments	
	1. You Can Use The Bible 2. The Life Of Jesus Christ 3. O Joseph! What Was God's Plan? 4. Living For God 5. God Takes Care Of His People	6. The Bible Is The Word Of God 7. Archaeology And The Bible 8. God Gave Us The Need For Friends 9. God Wants Man To Help Man

Bible Placement Test	Placement Test Bible Level 4	
	Assignments	
	1. How Can I Live For God? 2. God's Knowledge 3. Saul Begins To Live For God 4. The Bible And Me 5. God Cares For Us	6. How Can I Know God Exists? 7. Geography Of The Old Testament 8. God-Given Worth 9. Witnessing For Jesus

Bible Placement Test	Placement Test Bible Level 5	
	Assignments	
	1. How Others Lived For God 2. Angels 3. The Presence Of God 4. Bible Methods And Structure 5. The Christian In The World	6. Proving What We Believe 7. Paul's Missionary Journeys 8. God Created Man For Eternity 9. Authority And Law

Bible Placement Test	Placement Test Bible Level 6	
	Assignments	
	1. From Creation To Moses 2. From Joshua To Samuel 3. The Kingdom Of Israel 4. The Divided Kingdom 5. Captivity And Restoration	6. The Life Of Jesus 7. The Followers Of Jesus 8. The Apostle Paul 9. Hebrews And General Epistles

Bible Placement Test	Placement Test Bible Level 7	
	Assignments	
	1. Worship 2. Mankind 3. Attributes Of God 4. Christian Evidences 5. Living The Balanced Life	6. The Psalms 7. Life Of Christ - Part 1 8. Life Of Christ - Part 2 9. Life Of Christ - Part 3

Bible Placement Test	Placement Test Bible Level 8	
	Assignments	
	1. Prayer 2. Sin And Salvation 3. Attributes Of God 4. Early Church Leaders 5. Early Church History	6. The Early Churches 7. The Book Of Proverbs 8. Choices 9. Understanding The Family

Bible Placement Test	Placement Test Bible Level 9	
	Assignments	
	1. Introduction To The New Testament 2. The Gospels 3. The Acts Of The Apostles 4. The Pauline Epistles 5. The General Epistles	6. The Revelation Of Jesus Christ 7. Biblical Literature 8. How To Share Christ 9. God's Will For Your Life

Bible Placement Test	Placement Test Bible Level 10	
	Assignments	
	1. Creation To Abraham 2. Abraham Through Joseph 3. The Exodus And The Wilderness 4. Israel In Canaan 5. The Judges And Spiritual Decline	6. The Kingdom 7. The Divided Kingdom 8. The Remaining Kingdom 9. The Captivity

Bible Placement Test	Placement Test Bible Level 11	
	Assignments	
	1. The Faithfulness Of God 2. Romans Part I 3. Romans Part II 4. The Doctrine Of Jesus Christ 5. The Nation Of Israel	6. The History Of The Canon 7. Friendship, Dating, And Marriage 8. The Pursuit Of Happiness 9. Apologetics

Bible Placement Test	Placement Test Bible Level 12	
	Assignments	
	1. Knowing Yourself 2. Knowing About Christian Ministries 3. Choosing A Christian Ministry 4. Godhead 5. Attributes Of God: Holiness, Goodness	6. The Epistles Of James And John 7. Biblical Literature (Daniel) 8. Comparative Religions 9. Wisdom For Today's Youth

History and Geography Placement Test

History Placement Test	History and Geography Placement Test Level 3	
	Assignments	
	1. Geography 2. New England States 3. Mid-Atlantic States 4. Southern-Atlantic States 5. Southern States	6. Great Lakes States 7. Midwestern States 8. Mountain States 9. Pacific States

History Placement Test	History and Geography Placement Test Level 4	
	Assignments	
	1. Our Earth 2. Seaport Cities 3. Desert Lands 4. Grasslands 5. Tropical Rainforests	6. The Polar Region 7. Mountain Countries 8. Living in Island Countries 9. North America

History Placement Test	History and Geography Placement Test Level 5	
	Assignments	
	1. Exploring the New World 2. Colonial American Life 3. Thirteen Colonies Became a New Nation 4. New Lands and Troubled Times 5. The United States Becomes a World Leader	6. United by Transportation and Communication 7. The United States - One Nation With Many Regions 8. Our Southern Neighbors 9. Canada: Our Northern Neighbors

History Placement Test	History and Geography Placement Test Level 6	
	Assignments	
	1. World Geography 2. The Cradle of Civilization 3. The Civilizations of Greece and Rome 4. Life in the Middle Ages 5. Western Europe	6. Eastern Europe 7. Africa 8. Six South American Countries 9. Seven South American Countries

History Placement Test	History and Geography Placement Test Level 7	
	Assignments	
	1. What is History? 2. What is Geography? 3. The United States 4. Anthropology - The Study of Mankind 5. Sociology - Man in Groups	6. Anthropology and Sociology of the United States 7. Economics - Resources and Needs 8. Political Science 9. Economics and Politics of a State

History Placement Test	History and Geography Placement Test Level 8	
	Assignments	
	1. European Backgrounds 2. The Colonization of America 3. War for Independence 4. The Emergence of a Nation 5. The Westward Movement	6. The Civil War 7. The Industrial Nation 8. Twentieth Century World Power 9. The United States in a Changing World
History Placement Test	History and Geography Placement Test Level 9	
	Assignments	
	1. Introduction to Geography 2. Human Geography 3. North America 4. Central America, South America, and the Caribbean 5. Oceania, Australia, and Antarctica	6. Western Europe 7. Eastern Europe and Russia 8. Sub-Saharan Africa 9. North Africa and Southwest Asia 10. Central, South, East, and Southeast Asia
History Placement Test	History and Geography Placement Test Level 10	
	Assignments	
	1. Ancient Civilizations I 2. Ancient Civilizations II 3. The Medieval World 4. Renaissance and Reformation 5. Growth of World Empires	6. The Age of Revolution 7. The Industrial Revolution 8. Two World Wars 9. The Contemporary World
History Placement Test	History and Geography Placement Test Level 11	
	Assignments	
	1. Foundations of the American Republic 2. Development of Constitutional Government 3. National Expansion 4. A Nation Divided 5. A Nation Divided and United	6. United States Involvement at Home and Abroad 7. The Search for Peace 8. A Nation at War 9. Contemporary America
History Placement Test	History and Geography Placement Test Level 12	
	Assignments	
	1. International Governments 2. United States Government 3. The American Party System 4. History of Governments 5. The Christian and His Government 6. Free Enterprise	7. Business and You 8. The Stock Market 9. Budget and Finance 10. Banking 11. International Issues

Language Arts Placement Test

Language Arts Placement Test	Language Arts Placement Test Level 3	
	Assignments	
	1. Vowels, Main Idea, Capitalization	7. Following Directions, Suffixes, Pronouns, Friendly Letters
	2. Sentences, Capitalization, ABC Order	8. Reading a Play, Comparing with Adjectives, Root Words
	3. Dictionary Skills, Word Parts, Vocabulary	9. Classifying, References, Thank-You Letters, Predicting Outcomes
	4. Parts of Speech, Irregular Vowels, Comprehension	
	5. Reading to Understand, Commas, Silent Letters	
	6. Cause and Effect, Homographs, Haiku Poetry	
Language Arts Placement Test	Language Arts Placement Test Level 4	
	Assignments	
	1. Reading and Writing	6. Rhymes and Reports
	2. Reading For Meaning	7. Forms of Literature
	3. Word Play	8. Language in Literature
	4. Words in Season	9. Reading and Researching
	5. Reading and Writing Stories	
Language Arts Placement Test	Language Arts Placement Test Level 5	
	Assignments	
	1. Jesus, Our Example	6. Poetry
	2. Working with Information	7. Reading Comprehension
	3. The Story of our Language	8. Working with Words
	4. Effective Communication	9. Reading and Study Skills
	5. Reading and Writing Stories	
Language Arts Placement Test	Language Arts Placement Test Level 6	
	Assignments	
	1. Elements of Grammar	6. Literary Forms
	2. Grammar Usage and Placement	7. Reading for a Purpose
	3. Reading Skills	8. Poetry
	4. Writing Skills	9. Bible Literature
	5. Newspapers and Propaganda	
Language Arts Placement Test	Language Arts Placement Test Level 7	
	Assignments	
	1. Nouns, Pronouns, Affixes, and Using Words Correctly	6. Mechanics and Structure of English
	2. Usage, Speaking and Listening, Verb Tenses	7. The Hiding Place: A Study Guide
	3. Biographies and Grammar (Affixes)	8. Nonfiction and Communication
	4. Structure of Written and Spoken Language	9. Writing and Pronunciation
	5. The English Language	

Language Arts Placement Test	Language Arts Placement Test Level 8	
	Assignments	
	1. Communication 2. The English Language 3. Punctuation and Literature 4. Words and How to Use Them 5. Correct Language Usage	6. Language and Literature 7. Critical Reading and Paragraph Skills 8. Writing, Listening, and Reading 9. The English Language
Language Arts Placement Test	Language Arts Placement Test Level 9	
	Assignments	
	1. The Structure of Language 2. Nature of Language 3. Words and Writing 4. Language in Literature 5. Reading With Skill	6. Persuasion, Visual Aids, and Poetry 7. Communication 8. The Library and Drama 9. Studies in the Novel
Language Arts Placement Test	Language Arts Placement Test Level 10	
	Assignments	
	1. Language Structure 2. Writing Effective Sentences 3. Writing and Reading Skills 4. Speaking and Listening 5. The Development of English	6. The Short Story 7. Studies in the Novel 8. Drama 9. Poetry
Language Arts Placement Test	Language Arts Placement Test Level 11	
	Assignments	
	1. Varieties of English 2. Sentence Elements 3. Sentence Workshop 4. Meaning and Main Ideas 5. Poetry	6. Nonfiction 7. American Drama 8. The American Novel 9. Research
Language Arts Placement Test	Language Arts Placement Test Level 12	
	Assignments	
	1. The Worth of Words 2. The Structure of Language 3. Reading and Research 4. Language: God's Gift to Man 5. Medieval English Literature	6. Elizabethan Literature 7. Seventeenth/Eighteenth-Century English Literature 8. Romantic and Victorian Poetry 9. Creative Writing

Mathematics Placement Test

Mathematics Placement Test	Mathematics Placement Test Level 3	
	Assignments	
	1. Whole Numbers 2. Number Patterns 3. Whole Numbers and Fractions 4. Place Value 5. Measurement, Shapes, and Concept Review	6. Multiplication, Addition and Subtraction 7. Operations, Likelihood and Probability 8. Measurement, Fractions and Decimals 9. Review Multiple Concepts

Mathematics Placement Test	Mathematics Placement Test Level 4	
	Assignments	
	1. Number Sense and Place Value 2. Rounding and Estimation 3. Whole Numbers and Fractions 4. Lines and Shapes 5. Division and Measurement	6. Multiplication and Fractions 7. Fractions and Patterns 8. Division and Fractions 9. Decimals and Fractions 10. Graphing and Review

Mathematics Placement Test	Mathematics Placement Test Level 5	
	Assignments	
	1. Place Value, Addition, and Subtraction 2. Multiplying Whole Numbers and Decimals 3. Dividing Whole Numbers and Decimals 4. Algebra and Graphing 5. Measurement	6. Factors and Fractions 7. Fraction Operations 8. Data Analysis and Probability 9. Geometry 10. Perimeter, Area, and Volume

Mathematics Placement Test	Mathematics Placement Test Level 6	
	Assignments	
	1. Whole Numbers and Algebra 2. Data Analysis 3. Decimals 4. Fractions 5. Fraction Operations	6. Ratio, Proportion and Percent 7. Probability and Geometry 8. Geometry and Measurement 9. Integers and Transformations 10. Equations and Functions

Mathematics Placement Test	Mathematics Placement Test Level 7	
	Assignments	
	1. Integers 2. Fractions 3. Decimals 4. Patterns and Equations 5. Ratios and Proportions	6. Probability and Graphing 7. Data Analysis 8. Geometry 9. Measurement and Area 10. Surface Area and Volume

Mathematics Placement Test	Mathematics Placement Test Level 8	
	Assignments	
	1. Pre-Algebra: The Real Number System 2. Pre-Algebra: Integers 3. Pre-Algebra: Rational Numbers 4. Pre-Algebra: Proportional Reasoning 5. Pre-Algebra: Functions	6. Pre-Algebra: Measurement 7. Pre-Algebra: Plane Geometry 8. Pre-Algebra: Solid Figures 9. Pre-Algebra: Data Analysis 10. Pre-Algebra: Probability

Mathematics Placement Test	Mathematics Placement Test Level 9	
	Assignments	
	1. Algebra I: Foundations of Algebra 2. Algebra I: Linear Equations 3. Algebra I: Functions 4. Algebra I: Inequalities 5. Algebra I: Linear Systems	6. Algebra I: Polynomials 7. Algebra I: Exponential and Radical Functions 8. Algebra I: Quadratics 9. Algebra I: Rational Expressions 10. Algebra I: Probability and Statistics

Mathematics Placement Test	Mathematics Placement Test Level 10	
	Assignments	
	1. Geometry: Introduction 2. Geometry: Logic 3. Geometry: Angles and Parallels 4. Geometry: Congruent Triangles and Quadrilaterals 5. Geometry: Similar Polygons	6. Geometry: Circles 7. Geometry: Area and Volume 8. Geometry: Coordinate Geometry 9. Geometry: Transformations

Mathematics Placement Test	Mathematics Placement Test Level 11	
	Assignments	
	1. Algebra II: Set, Structure, and Function 2. Algebra II: Numbers, Sentences, and Problems 3. Algebra II: Linear Equations and Inequalities 4. Algebra II: Polynomials 5. Algebra II: Algebraic Fractions	6. Algebra II: Real Numbers 7. Algebra II: Quadratic Relations and Systems 8. Algebra II: Exponential Functions 9. Algebra II: Counting Principles

Mathematics Placement Test	Mathematics Placement Test Level 12	
	Assignments	
	1. Precalculus: Relations and Functions 2. Precalculus: Functions 3. Precalculus: Trigonometric Functions 4. Precalculus: Circular Functions and their Graphs 5. Precalculus: Identities and Functions of Multiple Angles	6. Precalculus: Application of Trigonometric Functions 7. Precalculus: Inverse Trigonometric Functions and Polar Coordinates 8. Precalculus: Quadratic equations 9. Precalculus: Probability 10. Precalculus: Calculus and Review

Science Placement Test

Science Placement Test	Science 3 Placement Test	
	Assignments	
	1. You Grow And Change 2. Plants 3. Animals: Growth And Change 4. You Are What You Eat 5. Properties Of Matter	6. Sounds And You 7. Time And Seasons 8. Rocks And Their Change 9. Heat Energy

Science Placement Test	Science 4 Placement Test	
	Assignments	
	1. Plants 2. Animals 3. Man And His Environment 4. Machines 5. Electricity And Magnetism	6. Water And Matter 7. Weather 8. Our Solar System And The Universe 9. The Planet Earth

Science Placement Test	Science 5 Placement Test	
	Assignments	
	1. Cells 2. Plants: Life Cycles 3. Animals: Life Cycles 4. Balance In Nature 5. Transformation Of Energy	6. Records In The Rock: The Flood 7. Records In The Rock: Fossils 8. Records In Rock: Geology 9. Cycles In Nature

Science Placement Test	Science 6 Placement Test	
	Assignments	
	1. Plant Systems 2. Animal Systems 3. Plants And Animal Behavior 4. Molecular Genetics 5. Chemical Structure And Change	6. Light And Sound 7. Motion And Its Measurement 8. Spaceship Earth 9. Astronomy And The Stars

Science Placement Test	General Science I Placement Test	
	Assignments	
	1. What Is Science? 2. Perceiving Things 3. Earth In Space (Part 1) 4. Earth In Space (Part 2) 5. The Atmosphere	6. Weather 7. Climate 8. The Human Anatomy (Part 1) 9. The Human Anatomy (Part 2)

Science Placement Test	General Science II Placement Test	
	Assignments	
	1. Science And Society 2. Structure Of Matter (Part 1) 3. Structure Of Matter (Part 2) 4. Health And Nutrition 5. Energy (Part 1)	6. Energy (Part 2) 7. Machines (Part 1) 8. Machines (Part 2) 9. Balance In Nature

Science Placement Test	Integrated Physics and Chemistry Placement Test	
	Assignments	
	1. Explorations In Physical Science 2. The Structure Of Matter 3. Matter And Change 4. States Of Matter 5. Motion And Forces	6. Work And Energy 7. Heat Flow 8. Electricity And Magnetism 9. Waves 10. Chemistry And Physics In Our World

Science Placement Test	Biology Placement Test	
	Assignments	
	1. Taxonomy: Key To Organization 2. Chemistry Of Life 3. Cells 4. Cell Division And Reproduction 5. Genetics: God's Plan For Inheritance	6. Microbiology 7. Plants: Green Factories 8. Human Anatomy And Physiology 9. Ecology, Pollution, And Energy 10. Principles And Applications Of Biology

Science Placement Test	Chemistry Placement Test	
	Assignments	
	1. Measurement And Analysis 2. Starting The Investigation: How To Identify Elements, Compounds, And Mixtures 3. Exploring Laws For Gases And Conservation Of Mass 4. The Discovery Of Atoms: Nature's Building Blocks 5. Molecular Structure	6. Chemical Reactions, Rates, And Equilibrium 7. Equilibrium Systems 8. Carbon Chemistry: Hydrocarbons 9. Carbon Chemistry: Functional Groups 10. Chemistry Review

Science Placement Test	Physics Placement Test	
	Assignments	
	1. Kinematics 2. Dynamics 3. Work And Energy 4. Introduction To Waves 5. Light	6. Static Electricity 7. Electric Currents 8. Magnetism 9. Atomic And Nuclear Physics 10. Review

(*) Indicates alternative assignment