THE NATIONAL CURRICULUM OUTDOORS

Curriculum for Excellence mapping, compiled by Natalie White of East Ayrshire Council's Learning Outdoors Support Team.

The lesson plans within the series *The National Curriculum Outdoors* have been mapped to the Scottish Curriculum for Excellence (CfE) experiences and outcomes. The following mapping has been created for the series:

National Curriculum for England	CfE level
Year 1	Early level
Year 2	First level
Year 3	First level
Year 4	Second level
Year 5	Second level
Year 6	Second level

THE NATIONAL CURRICULUM OUTDOORS KEY STAGE1 A complete scheme of work Deborah Lambert, Michelle Roberts and Sue Waite

Due to the different delivery frameworks of the CfE and the National Curriculum, we have identified certain lessons which deliver more than one CfE curriculum area. An example of this may be a lesson which uses fire building. The expectation within CfE would be to teach the safety element of this lesson as 'Health and wellbeing', in addition to the literacy outcomes of the lesson.

This table shows how we have mapped the subjects covered in *The National Curriculum Outdoors* to the curriculum areas of the CfE. The area of 'Health and wellbeing' is covered across a number of the lesson plans.

Chapter from The National Curriculum Outdoors	Curriculum for Excellence curriculum area
English	Languages (LIT/ENG)
Maths	Numeracy and mathematics (MNU/MTH)
Science	Science (SCN)
Geography	Social studies (SOC)
History	Social studies (SOC)
Art and Design	Expressive arts (EXA)
Design and Technology	Technology (TCH)
Music	Expressive arts (EXA)
Religion	Religious and moral education (RME)

Recognition should be given that delivery of these lessons should be part of a progressive programme of learning. Teachers may find it useful to view the lessons here as an opportunity for pupils to demonstrate 'application of what they have learned in new and unfamiliar situations', as suggested in the benchmarks for literacy and English (https://education.gov.scot/nih/Documents/LiteracyEnglishBenchmarks.pdf).

THE NATIONAL CURRICULUM OUTDOORS

YEAR 1

English (CfE curriculum area: Languages)

Progression	Curriculum objectives	CfE codes			Experiences a	ind outcomes		
1	Compose a sentence orally before writing it. Listen and respond appropriately to adults and their peers. Use relevant strategies to build their vocabulary.	LIT 0-01b LIT 0-01c LIT 0-02a LIT 0-09a LIT 0-10a SCN 0-12a	I enjoy exploring and choosing stories and other texts to watch, read or listen to, and can share my likes and dislikes. LIT 0-01b / LIT 0-11b	l enjoy exploring events and characters in stories and other texts, sharing my thoughts in different ways. LIT 0-01c	As I listen and talk in different situations, I am learning to take turns and am developing my awareness of when to talk and when to listen. LIT 0-02a / ENG 0-03a	Within real and imaginary situations, I share experiences and feelings, ideas and information in a way that communicates my message. LIT 0-09a	As I listen and take part in conversations and discussions, I discover new words and phrases which I use to help me express my ideas, thoughts and feelings. LIT 0-10a	By researching, I can describe the position and function of the skeleton and major organs of the human body and discuss what I need to do to keep them healthy. SCN 1-12a
2	Compose a sentence orally before writing it. Listen and respond appropriately to adults and their peers. Use relevant strategies to build their vocabulary.	LIT 0-10a LIT 0-21a LIT 0- 26a LIT 0-31a SCN 0-12a	As I listen and take part in conversations and discussions, I discover new words and phrases which I use to help me express my ideas, thoughts and feelings. LIT 0-10a	l explore sounds, letters and words, discovering how they work together, and I can use what I learn to help me as I read or write. LIT 0-21a	Within real and imaginary situations, I share experiences and feelings, ideas and information in a way that communicates my message. LIT 0-26a	I enjoy exploring events and characters in stories and other texts and I use what I learn to invent my own, sharing these with others in imaginative ways. LIT 0-31a	By researching, I can describe the position and function of the skeleton and major organs of the human body and discuss what I need to do to keep them healthy. SCN 1-12a	
3	Listen to and discuss a range of poems and stories. Be encouraged to link what they read or hear read to their own experiences. Discuss word meanings, linking new meanings to those already known. Participate in discussion about what is being read to them, taking turns and listening to what others say.	LIT 0-01b LIT 0-10a LIT 0-21a LIT 0-31a SCN 0-12a	I enjoy exploring and choosing stories and other texts to watch, read or listen to, and can share my likes and dislikes. LIT 0-01b / LIT 0-11b	As I listen and take part in conversations and discussions, I discover new words and phrases which I use to help me express my ideas, thoughts and feelings. LIT 0-10a	I explore sounds, letters and words, discovering how they work together, and I can use what I learn to help me as I read or write. LIT 0-21a	I enjoy exploring events and characters in stories and other texts and I use what I learn to invent my own, sharing these with others in imaginative ways. IT 0-31a	By researching, I can describe the position and function of the skeleton and major organs of the human body and discuss what I need to do to keep them healthy. SCN 1-12a	
4	Be encouraged to link what they had read or hear read to their own experiences. Listen to and discuss a range of poems and stories. Sequence sentences to form short narratives.	LIT 0-09a LIT 0-09b LIT 0-10a EXA 0-01a TCH 0-10a SCN 0-12a	Within real and imaginary situations, I share experiences and feelings, ideas and information in a way that communicates my message. LIT 0-09a	I enjoy exploring events and characters in stories and other texts and I use what I learn to invent my own, sharing these with others in imaginative ways. LIT 0-09b	As I listen and take part in conversations and discussions, I discover new words and phrases which I use to help me express my ideas, thoughts and feelings. LIT 0-10a	I have experienced the energy and excitement of presenting/performing for audiences and being part of an audience for other people's presentations/ performances. EXA 0-01a	l explore everyday materials in the creation of pictures/models/ concepts. TCH 0-10a	By researching, I can describe the position and function of the skeleton and major organs of the human body and discuss what I need to do to keep them healthy. SCN 1-12a
5	Learn to appreciate rhymes and poems. Discuss word meanings, linking new meanings to those already known.	LIT 0-01b LIT 0-01c LIT 0-07a SCN 0-12a	I enjoy exploring and choosing stories and other texts to watch, read or listen to, and can share my likes and dislikes. LIT 0-01b	l enjoy exploring events and characters in stories and other texts, sharing my thoughts in different ways. LIT 0-01c	To help me understand stories and other texts, I ask questions and link what I am learning with what I already know. LIT 0-07a	By researching, I can describe the position and function of the skeleton and major organs of the human body and discuss what I need to do to keep them healthy. SCN 1-12a		

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YEAR 1

English (CfE curriculum area: Languages)

Progression	Curriculum objectives	CfE codes	Experiences and outcomes					
6	Sequence sentences to form short narratives. Science - identify, name, draw and label the basic parts of the human body and say which parts of the body is associated with each sense.	LIT 0-09b HWB 0-12a HWB 0-47b TCH 0-10a EXA 0-04a SCN 0-12a	I enjoy exploring events and characters in stories and other texts and I use what I learn to invent my own, sharing these with others in imaginative ways. LIT 0-09b	Representing my class, school and/or wider community encourages my self-worth and confidence and allows me to contribute to and participate in society. HWB 0-12a	I am aware of my growing body and I am learning the correct names for its different parts and how they work. HWB 0-47b	l explore everyday materials in the creation of pictures/models/ concepts. TCH 0-10a	l can create a range of visual information through observing and recording from my experiences across the curriculum. EXA 0-04a	By researching, I can describe the position and function of the skeleton and major organs of the human body and discuss what I need to do to keep them healthy. SCN 1-12a



Maths (CfE curriculum area: Mathematics)

Progression	Curriculum objectives	CfE codes	Experiences	and outcomes			
1	Recognise and name common 2D shapes.	MTH 0-16a	l enjoy investigating objects and shapes and can sort, describe and be creative with them. MTH 0-16a				
2	Recognise and name common 2D and 3D shapes. Describe position, direction and movement, including whole, half, quarter and three-quarter turns.	MTH 0-16a MTH 0-17a	I enjoy investigating objects and shapes and can sort, describe and be creative with them. MTH 0-16a	In movement, games, and using technology I can use simple directions and describe positions. MTH 0-17a			
3	Recognise and name common 2D and 3D shapes. Solve one step problems. Compare, describe and solve practical problems for lengths and heights.	MTH 0-11a MTH 0-16a TCH 0-10a	I have experimented with everyday items as units of measure to investigate and compare sizes and amounts in my environment, sharing my findings with others. MNU 0-11a	I enjoy investigating objects and shapes and can sort, describe and be creative with them. MTH 0-16a	I explore everyday materials in the creation of pictures/ models/concepts. TCH 0-10a		
4	Recognise and name common 2D and 3D shapes. Describe position, direction and movement, including whole, half, quarter and three-quarter turns. Solve one step problems. Compare, describe and solve practical problems for lengths and heights.	MNU 0-11a MTH 0-16a MTH 0-17a TCH 0-10a	I have experimented with everyday items as units of measure to investigate and compare sizes and amounts in my environment, sharing my findings with others. MNU 0-11a	l enjoy investigating objects and shapes and can sort, describe and be creative with them. MTH 0-16a	In movement, games, and using technology I can use simple directions and describe positions. MTH 0-17a	l explore everyday materials in the creation of pictures/ models/concepts. TCH 0-10a	
5	Recognise and name common 2D and 3D shapes. Describe position, direction and movement, including whole, half, quarter and three-quarter turns. Solve one step problems.	MTH 0-16a MTH 0-17a TCH 0-11a	l enjoy investigating objects and shapes and can sort, describe and be creative with them. MTH 0-16a	In movement, games, and using technology I can use simple directions and describe positions. MTH 0-17a	l explore and discover different ways of representing ideas in imaginative ways. TCH 0-11a		
6	Recognise and name common 2D and 3D shapes. Describe position, direction and movement. Solve one step problems. Compare, describe and solve practical problems for lengths and heights.	MNU 0-11a MTH 0-16a MTH 0-17a TCH 0-10a TCH 0-11a	I have experimented with everyday items as units of measure to investigate and compare sizes and amounts in my environment, sharing my findings with others. MNU 0-11a	I enjoy investigating objects and shapes and can sort, describe and be creative with them. MTH 0-16a	In movement, games, and using technology I can use simple directions and describe positions. MTH 0-17a	l explore everyday materials in the creation of pictures/ models/concepts. TCH 0-10a	l explore and discover different ways of representing ideas in imaginative ways. TCH 0-11a

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Science (CfE curriculum area: Science)

Progression	Curriculum objectives	CfE codes	Experiences and outcomes
1	Distinguish between an object and the material from which it is made. Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock.	SCN 0-15a	Through creative play, I explore different materials and can share my reasoning for selecting materials for different purposes. SCN 0-15a
2	Distinguish between an object and the material from which it is made. Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock.	SCN 0-15a	Through creative play, I explore different materials and can share my reasoning for selecting materials for different purposes. SCN 0-15a
3	Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock. Gather and record data to help in answering questions. Perform simple tests.	SCN 0-15a	Through creative play, I explore different materials and can share my reasoning for selecting materials for different purposes. SCN 0-15a
4	Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock. Perform simple tests.	SCN 0-15a	Through creative play, I explore different materials and can share my reasoning for selecting materials for different purposes. SCN 0-15a
5	Describe the simple physical properties of a variety of everyday materials. Perform simple tests.	SCN 0-15a	Through creative play, I explore different materials and can share my reasoning for selecting materials for different purposes. SCN 0-15a
6	Compare and group together of variety of everyday materials on the basis of their simple physical properties. Gather and record data to help in answering questions. Perform simple tests.	SCN 0-15a	Through creative play, I explore different materials and can share my reasoning for selecting materials for different purposes. SCN 0-15a

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Geography (CfE curriculum area: Social studies)

Progression	Curriculum objectives	CfE codes	Experiences	and outcomes		
1	Use aerial photographs to recognise landmarks and basic human and physical features. Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.	SOC 0-07a	I explore and discover the interesting features of my local environment to develop an awareness of the world around me. SOC 0-07a			
2	Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment. Use locational and directional language to describe the location of features and routes on maps.	SOC 0-07a	I explore and discover the interesting features of my local environment to develop an awareness of the world around me. SOC 0-07a			
3	Use locational and directional language (for example, near and far, left and right) to describe the location of features and routes.	SOC 0-09a	I have experimented with imaginative ways such as modelling and drawing, to represent the world around me, the journeys I make and the different ways I can travel. SOC 0-09a			
4	Use locational and directional language (for example, near and far, left and right) to describe the location of features and routes.	SOC 0-09a MTH 0-17a	I have experimented with imaginative ways such as modelling and drawing, to represent the world around me, the journeys I make and the different ways I can travel. SOC 0-09a	In movement, games, and using technology I can use simple directions and describe positions. MTH 0-17a		
5	Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment. Use simple compass direction (north, south, east and west) and locational and directional language to describe the location of features and routes on a map. Devise a simple map and use and construct basic symbols in a key.	SOC 0-07a MTH 0-20a	l explore and discover the interesting features of my local environment to develop an awareness of the world around me. SOC 0-07a	I can collect objects and ask questions to gather information, organising and displaying my findings in different ways. MNU 0-20a		
6	Use simple fieldwork and observational skills to study the geography of their school and its grounds. Devise a simple map and use and construct basic symbols in a key.	SOC 0-07a SOC 0-09a MTH 0-17a MTH 0-20a	l explore and discover the interesting features of my local environment to develop an awareness of the world around me. SOC 0-07a	I have experimented with imaginative ways such as modelling and drawing, to represent the world around me, the journeys I make and the different ways I can travel. SOC 0-09a	In movement, games, and using technology I can use simple directions and describe positions. MTH 0-17a	l can collect objects and ask questions to gather information, organising and displaying my findings in different ways. MNU 0-20a

History (CfE curriculum area: Social studies)

Progression	Curriculum objectives	CfE codes	Experiences and outcomes		
1	Be taught about events beyond living memory that are significant nationally. Know where the people and events they study fit within a chronological framework and identify similarities and differences between ways of life in different periods.	SOC 0-02a SOC 0-04a SCN 0-20a	I can make a personal link to the past by exploring items or images connected with important individuals or special events in my life. SOC 0-02a	I have explored how people lived in the past and have used imaginative play to show how their lives were different from my own and the people around me. SOC 0-04a	I can talk about science stories to develop my understanding of science and the world around me. SCN 0-20a
2	Be taught about events beyond living memory that are significant nationally. Know where the people and events they study fit within a chronological framework and identify similarities and differences between ways of life in different periods.	SOC 0-02a SOC 0-04a	I can make a personal link to the past by exploring items or images connected with important individuals or special events in my life. SOC 0-02a	I have explored how people lived in the past and have used imaginative play to show how their lives were different from my own and the people around me. SOC 0-04a	
3	Ask and answer questions, choosing and using parts of stories and other sources to show understanding of key features and events. Know where people and the events they study fit within a chronological framework.	SOC 0-02a SOC 0-04a	I can make a personal link to the past by exploring items or images connected with important individuals or special events in my life. SOC 0-02a	I have explored how people lived in the past and have used imaginative play to show how their lives were different from my own and the people around me. SOC 0-04a	
4	Know where people and the events they study fit within a chronological framework and identify similarities and differences between ways of life in different periods. Ask and answer questions, choosing and using parts of stories and other sources to show understanding of key features and events.	SOC 0-04a LIT 0-21b EXA 0-04a	I have explored how people lived in the past and have used imaginative play to show how their lives were different from my own and the people around me. SOC 0-04a	As I play and learn, I enjoy exploring interesting materials for writing and different ways of recording my experiences and feelings, ideas and information. LIT 0-21b	I can create a range of visual information through observing and recording from my experiences across the curriculum. EXA 0-04a
5	Know where people and the events they study fit within a chronological framework and identify similarities and differences between ways of life in different periods. Understand some of the ways we find out about the past and identify ways in which it is represented.	SOC 0-01a SOC 0-04a EXA 0-02a	I am aware that different types of evidence can help me to find out about the past. SOC 0-01a	I have explored how people lived in the past and have used imaginative play to show how their lives were different from my own and the people around me. SOC 0-04a	I have the freedom to discover and choose ways to create images and objects using a variety of materials. EXA 0-02a
6	Identify similarities and differences between ways of life in different periods. Understand some of the ways we find out about the past and identify ways in which it is represented.	SOC 0-01a SOC 0-04a EXA 0-02a	I am aware that different types of evidence can help me to find out about the past. SOC 0-01a	I have explored how people lived in the past and have used imaginative play to show how their lives were different from my own and the people around me. SOC 0-04a	I have the freedom to discover and choose ways to create images and objects using a variety of materials. EXA 0-02a

YEAR 1

Art and design (CfE curriculum area: Expressive arts)

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Experiences and outcomes	

Progression	Curriculum objectives	CfE codes		Experiences and outcomes	
1	Develop a wide range of art and design techniques using colour.	EXA 0-02a	I have the freedom to discover and choose ways to create images and objects using a variety of materials. EXA 0-02a		
2	Develop a wide range of art and design techniques using line and shape.	EXA 0-04a MTH 0-13a MTH 0-16a	I can create a range of visual information through observing and recording from my experiences across the curriculum. EXA 0-04a	I have spotted and explored patterns in my own and the wider environment and can copy and continue these and create my own patterns. MTH 0-13a	I enjoy investigating objects and shapes and can sort, describe and be creative with them. MTH 0-16a
3	Develop a wide range of art and design techniques using colour.	EXA 0-02a	I have the freedom to discover and choose ways to create images and objects using a variety of materials. EXA 0-02a		
4	Develop a wide range of art and design techniques using colour and texture.	EXA 0-02a EXA 0-04a TCH 0-10a	I have the freedom to discover and choose ways to create images and objects using a variety of materials. EXA 0-02a	I can create a range of visual information through observing and recording from my experiences across the curriculum. EXA 0-04a	I explore everyday materials in the creation of pictures/models/concepts. TCH 0-10a
5	Develop a wide range of art and design techniques using texture, line and shape.	EXA 0-02a EXA 0-04a	I have the freedom to discover and choose ways to create images and objects using a variety of materials. EXA 0-02a	I can create a range of visual information through observing and recording from my experiences across the curriculum. EXA 0-04a	
6	Develop a wide range of art and design techniques using patterns, shape and form.	EXA 0-02a EXA 0-04a SCN 0-01a	I have the freedom to discover and choose ways to create images and objects using a variety of materials. EXA 0-02a	I can create a range of visual information through observing and recording from my experiences across the curriculum. EXA 0-04a	I have observed living things in the environment over time and am becoming aware of how they depend on each other. SCN 0-01a



Design and technology (CfE curriculum area: Technology)

Progression	Curriculum objectives	CfE codes		Experiences and outcomes		
1- 6	The sessions in this chapter build progressively on the curriculum content detailed below: Explore and evaluate a range of existing products. Design purposeful, functional, appealing products for themselves and other users, based on design criteria. Select from and use a range of tools and equipment to perform practical tasks - for example, cutting, shaping, joining and finishing. Select from and use a wide range of materials and components, according to their characteristics. Build structures, exploring how they can be made stronger, stiffer and more stable. Evaluate the ideas and products against design criteria.	TCH 0-09a TCH 0-10a TCH 0-11a TCH 0-12a	l explore ways to design and construct models. TCH 0-09a	l explore everyday materials in the creation of pictures/models/ concepts. TCH 0-10a	l explore and discover different ways of representing ideas in imaginative ways. TCH 0-11a	l explore a variety of products covering a range of engineering disciplines. TCH 0-12a

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Music (CfE curriculum area: Expressive arts)

Progression	Curriculum objectives	CfE codes	Experiences	s and outcomes
1-6	The series of progressions across Key Stage 1 Music all addressed the following curriculum content: Use their voices expressively and creatively by singing songs and speaking chants and rhymes. Play untuned instruments musically. Listen with concentration and understanding. Experiment with, create, select and combined sounds using the interrelated dimensions of music.	EXA 0-16a EXA 0-17a	I can sing and play music from other styles and cultures, showing growing confidence and skill while learning about musical notation and performance directions. EXA 1-16a	I can use my voice, musical instruments and music technology to discover and enjoy playing with sound, rhythm, pitch and dynamics. EXA 1-17a

Religious education (CfE curriculum area: Religious and moral education)

Progression	Curriculum objectives	CfE codes	Experiences and outcomes	
1	AT1 Expressing meaning. AT2 Learning from religion – response, reflection, evaluation and application to questions of identity and experience: Say what is important in their own lives and link this to learning in RE. Describe experiences and feelings they share with others including characters in stories with religious meaning.	HWB 0-05a EXA 0-04a	I know that friendship, caring, sharing, fairness, equality and love are important in building positive relationships. As I develop and value relationships, I care and show respect for myself and others. HWB 0-05a	I can create a range of visual information through observing and recording from my experiences across the curriculum. EXA 0-04a
2	AT2 Learning from religion – questions of identity and experience: Say what is important in their own lives and link this to learning in RE. Describe experiences and feelings they share with others including characters in stories with religious meaning.	SCN 0-12a EXA 0-04a	I can identify my senses and use them to explore the world around me. SCN 0-12a	I can create a range of visual information through observing and recording from my experiences across the curriculum. EXA 0-04a
3	AT2 Learning from religion – meaning and purpose: Recognise interesting or puzzling aspects of life. Ask questions about puzzling aspects of life and experience and suggest answers, including religious ones.	RME 0-01a EXA 0-07a	As I explore Christian stories, images, music and poems, I am becoming familiar with some beliefs Christian people have about God and Jesus. RME 0-01a	I can respond to the work of artists and designers by discussing my thoughts and feelings. I can give and accept constructive comment on my own and others' work. EXA 0-07a
4	AT2 Learning from religion – meaning and purpose: Recognise interesting or puzzling aspects of life. Ask questions about puzzling aspects of life and experience and suggest answers, including religious ones.	RME 0-01a RME 0-03a	As I explore Christian stories, images, music and poems, I am becoming familiar with some beliefs Christian people have about God and Jesus. RME 0-01a	I am becoming aware of the importance of celebrations, festivals and customs in Christian people's lives. RME 0-03a
5	AT2 Learning from religion – values and commitments: Express their own values and concerns and know that life involves choices between right and wrong. In relation to matters of right and wrong, they recognise their own values and those of others.	EXA 0-07a TCH 0-10a	I can respond to the work of artists and designers by discussing my thoughts and feelings. I can give and accept constructive comment on my own and others' work. EXA 0-07a	l explore everyday materials in the creation of pictures/models/ concepts. TCH 0-10a
6	AT2 Learning from religion – values and commitments: Express their own values and concerns and know that life involves choices between right and wrong. in relation to matters of right and wrong, they recognise their own values and those of others.	RME 0-07a SCN 0-01a	I am developing respect for others and my understanding of their beliefs and values. RME 0-07a	I have observed living things in the environment over time and am becoming aware of how they depend on each other. SCN 0-01a

