Erdkinder Science 8

Syllabus

**Please feel free to contact me with any questions:**

kgordon@cdeducation.org

614-598-0052 (Phone calls ONLY – Please do not text me; I will not respond.)

**Welcome to Science!** Science 8 in Erdkinder is an exciting and challenging course that is very inquiry in nature. Many of the learning activities will involve a “hands-on” approach, especially the labs. Topics include: Describing Motion, The Laws of Motion, Energy-Work- & Simple Machines, Thermal Energy, States of Matter, Minerals & Rocks, Plate Tectonics, Earthquakes & Volcanoes, Clues to Earth’s Past, Geologic Time, and Heredity & How Traits Change. The more you put into this course, the more you will come away with to enhance your understanding.

**Grading:**

10% Participation

25% Homework

30% Labs/Projects

35% Quizzes/ Tests

**Participation**

Students are expected to participate appropriately in class. Participation is defined as having materials necessary for each class, being prepared with homework/reading completed, actively participating and listening in class discussions, actively completing your own note taking during class.

**Homework**

All homework is to be completed by the start of class. It is considered late after that. In general, homework is graded on a 4 point scale. One point for each of the following requirements:

1. Homework is complete.
2. Homework is turned in on time.
3. Homework is legible.
4. Homework has your name on the heading.

**Labs**

Labs will be done during class time. There will be prelab and lab write-ups. You are responsible for the completion of both.

**Tests & Quizzes**

Tests will be given approximately every 1-2 weeks depending upon the material covered. Students will be given at least a 3 day notice of all tests. Make sure to keep all graded tests and quizzes in your binder. Quizzes will be given weekly.

***\*Test Retakes***

All students will have the opportunity to retake any test, but it is the responsibility of the student to schedule a retake with me. The final score for the test will be determined by finding the average of the two tests (the average of the original score and retake score). All retake tests must be completed within three days of the student receiving their original test grade.

**Late Work**

You are responsible for completing and handing in all assignments when I collect them in class. Late work for a particular unit will be accepted up until one day prior to the unit test. After that date, late work will not receive credit. Please also note that ALL assignments must be completed for the opportunity to re-take unit tests.

**Make-Up Work**

Upon your return from an absence, you must be prepared to turn in assignments that were due or take quizzes/tests you missed. It is your responsibility to arrange with me necessary make-up work, preferably before class. (You may also email me from home and/or check Gradelink to receive assignments/missed work.) I will give you the work you missed with directions and arrange a due date with you. You are responsible for completing and turning in the work on time.

**Materials**

Students are expected to bring the proper materials to the classroom **every day**. This includes your science book, binder, writing utensil, and any homework that may have been assigned.

“Equipped with his five senses, man explores the universe around him and calls the adventure Science.”

~Edwin Powell Hubble~