



Hephatha Lutheran School

Course Syllabus 2018-2019

Earth Science

Mr. Duerr

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Location: 8th Grade Classroom

Course Description:

Earth Science is an introductory course designed to explore the physical earth. Students will explore the Earth's constantly crust (lithosphere), oceans (hydrosphere) and air (atmosphere). In this course we will see how these three "spheres" interact with one another to shape our home. We will use the gifts of observation and the scientific method to investigate multiple viewpoints of Earth's history.

Course Objectives:

1. Use the tools of observation and the scientific method to explore the Earth.
2. Investigate the properties and characteristics of the Earth's minerals and resources.
3. Explore how the Earth's crust is an ongoing violent clash of forces resulting in constant change.
4. Discover the role water plays in shaping the Earth.
5. Explore the Ocean and the vital role it has in ecology, climate and weather.
6. Understand the difference between weather and climate and the changes each goes through.

Textbook(s):

Holt Science and Technology: Earth Science

Required Course Materials:

Composition or Spiral bound Notebook *for notes* (you will need more than one)
TechTool (See Tech Handbook for appropriate tool)
Blue or Black Pen
College Ruled paper
Scientific Calculator

Teacher/Academic Expectations:

1. Students are to be prepared for class, with all necessary materials at their desk.
2. Students will be respectful of all individuals in the classroom at all times.
3. Students will participate in class with thoughtful questions, answers, or comments in an appropriate manner raising his/her hand and waiting to be called on.
4. Students will have all due assignments completed prior to the beginning of the school day, unless other arrangements have been made with the teacher.
 - Please reference Middle School Handbook for homework policy.
 - Late homework.
 - i. Turning in the day assigned but not at the beginning of the day will result in a 25% reduction of the grade.
 - ii. Turned in anytime after the day it was assigned but before the end of the trimester will result in a 50% reduction of the grade.
5. Students will glorify God by using the talents he has given them by always doing their best on their assignments, always submitting them in a neat and organized manner. (If you wouldn't hand your assignment to our Lord Jesus Christ, then you are not glorifying him with your efforts) – 1 Corinthians 10:31

Grade Scale:

A	90 – 100%
B	80 – 89%
C	70 – 79%
D	60 – 69%
F	0 – 59%

*Note: Mathematically appropriate rounding will be taken into account. (ex. 89.4% => 89%, 89.5% => 90%)

Grading Procedures:

1. Final grades will be determined by 4 weighted categories.
 - Tests – 45%
 - Homework – 45%
 - Quizzes – 5%
 - Participation – 5%
2. All homework will be entered using points. In general each question is worth 2 points. 2 points = full correct. 1 point = contain some correct information but some information is either missing or incorrect. On critical thinking

questions the right idea will also earn 1 point. 0 point = the answer should little to no thought and/or contains no correct information.

3. Tests/Quizzes will be entered using points. Each test point holds equal weight and each quiz point holds equal weight.
4. Participation will be entered once at the end of each trimester. The participation grade will be determined by homework completion, in class participation, behavior and effort.