Geology Course Syllabus

Course information

Geology – Junior High School

Course pre-requisites and/or grade level or other restrictions

7th or 8th grade Elective (Alternating Days)

Teacher contact information

Ken Hill	School #	726-3216 x2406
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Course description/student learning objectives

This course is designed to introduce the students to our ever changing world. We will look at the initial formation of our Solar System, Sun and planets. Next we will study how the Earth has changed over time with Plate Tectonics, Earthquakes, and Volcanoes. Then we will learn the different kinds of rocks that make up the Earth, the Rock Cycle and how the Earth has provided all the resources we need to live.

Course content (assignments and so on)

Text – Modern Earth Science by Holt, Rinehart and Winston

Chapter 1 – Introduction to Earth Science
Chapter 2 – The Earth in Space
Chapter 3 – Models of the Earth
Chapter 4 – Plate Tectonics
Chapter 5 – Deformation of the Crust
Chapter 6 – Earthquakes
Chapter 7 – Volcanoes
Chapter 9 – Minerals of the Earth's Crust
Chapter 10 – Rocks
Chapter 11 – Resources and Energy

Assignments – In class we will discuss the concepts in each section then complete the section reviews, the Chapter Review and worksheets. We will then have a practice test and a test of each section. In some sections we will write a research paper on a particular topic using the APA format for research writing.

Required textbooks and materials; suggested course materials

When we begin each chapter the student is required to read the chapter, be attentive in the class and take the required notes on the subject. Assignments are to be completed on time, late assignments will be reduced 50%. All Junior High students should have a pencil or pen, paper, text book or required reading material and a calculator. Make sure your name is on everything, keep it in your locker until needed and keep your locker locked at all times.

Grading policy/assignment policies

A+	97%	A	94%	A-	90%
B+	87%	B	84%	B-	80%
C+	77%	C	74%	C-	70%
D	64%	F	<64%		