



## Earth Science

### Course Description:

Earth Science is an elective designed for students in grades 11 – 12. The course examines the physical world, and applies the hands on approach to learning.

### Course Expectations:

Earth Science is a semester course and is worth 1 credit. A textbook is used mainly for homework and background reading. Field guides, on-line resources and models are used during class to study rocks, minerals, landforms, earthquakes and volcanoes and to complete labs.

### Course Topics Include:

1. Models of the Earth
2. Atoms to Minerals
3. Rocks
4. Plate Tectonics
5. Volcanoes
6. Earthquakes
7. Mountain Building
8. Earth's Changing Surface