



Online Courses for High School Students
1-888-972-6237

Earth Science

This course provides students with a comprehensive earth science curriculum, focusing on geology, oceanography, astronomy, weather, and climate. The program consists of in-depth online lessons, an associated reference book, collaborative activities, and laboratories students can conduct at home. The course prepares students for further studies in geology, meteorology, oceanography, and astronomy courses, and gives them practical experience in implementing scientific methods.

Course Length – 2 Semesters

Prerequisite - Middle School Life Science (or equivalent)

Labs - Labs must be provided and administered by the Home District

Semester I

Unit 1:

Earth Science and Systems

Unit 2:

Dynamic Earth

Unit 3:

Composition of the Earth

Unit 4:

Geological History

Unit 5:

Earth's Atmosphere

Unit 6:

Weather 1

Unit 7:

Semester Review and Final Exam

Semester II

Unit 1:

Weather 2

Unit 2:

Oceans

Unit 3:

Cycles on Earth

Unit 4:

Astronomy

Unit 5:

Earth's Resources

Unit 6:

Semester Review and Final Exam