

EARTH SCIENCE

Grade Level: 9-12

Credit: 1.0

Prerequisites: None

Earth Science introduces students to a broad study of the Earth with topics including astronomy, geology, oceanography, meteorology, and ecology. Students explore the Earth's dynamic systems from its position in the universe to the ecology of its soil. Hands-on activities reinforce students' scientific exploration, and the scientific method is emphasized in the process of critical thinking about challenges facing the planet.

Earth Science Lessons

Teacher Message

Lesson 1: What is Earth Science?

Lesson 2: The Universe

Lesson 3: The Solar System

Lesson 4: The Earth

Lesson 5: Geological Processes

Lesson 6: Rocks and Minerals

Lesson 7: Soil

Lesson 8: Fossils

Lesson 9: Nonrenewable and Renewable Resources

Lesson 10: Atmosphere

Lesson 11: Weather and Climate



Lesson 12: Oceans

Lesson 13: Fresh Water

Lesson 14: Watersheds

Lesson 15: Final Project

