



eLibrary Science -- Earth & Space Science CourseCarts

Each Cart Is Correlated to Earth & Space Science Textbook Topics and Issues

1. **Open eLibrary Science Teacher Edition:** <http://science.bigchalk.com/teacher>
2. **Click the Hyperlinked Title Below to Copy It into Your Local Collection**

TOPIC: Material Resources of the Earth

[The Science of Geology](#)
[Minerals of the Earth](#)
[Rocks and the Rock Cycle](#)

TOPIC: Forces that Shape the Earth's Surface

[Surface Water and Groundwater](#)
[Glaciers, Deserts, and Winds Carve the Earth](#)
[Weathering, Soil Erosion, and Gravity Wasting](#)
[Meteors, Asteroids, and Comet Crashes with Earth](#)

TOPIC: Internal Forces of the Earth

[Interior Structure of Earth](#)
[Plate Tectonics and Earthquakes](#)
[Volcanoes--Cause and Impact](#)
[Mountain Building](#)

TOPIC: Oceanography

[Ocean Dynamics](#)
[Ocean Floor](#)
[Deep Sea Exploration](#)

TOPIC: The Dynamic Atmosphere of the Earth

[Composition of the Atmosphere](#)
[Moisture, Clouds, and Precipitation--Water Cycle](#)
[Biogeochemical Cycles--Oxygen, Nitrogen, Carbon, etc.](#)
[Severe Weather Phenomenon and Patterns](#)
[Global Warming--Effects and Solutions](#)

TOPIC: Geology and the History of the Earth

[Geologic History of the Earth](#)

TOPIC: Earth's Place in the Universe

[The Science of Astronomy](#)
[The Solar System](#)
[Origins of the Universe](#)
[Water on the Moon](#)
[Why Exploration of Space?](#)

Current Issues Related to Earth Science Topics

[Acid Rain and Water Pollution](#)
[Are Science and Religion Compatible?](#)
[Environment, Alternative Energy, and Conservation](#)
[Global Warming and Alternative Energy](#)
[Greening of Waste Disposal and Recycling](#)
[Water Pollution and Conservation](#)

Each BookCart learning activity includes at least 30 articles and websites and a template for teachers to include essential questions for critical thinking, student instructions, a standard, and assessment option.