

## Chapter 1 Introduction to Earth Science

**Section 1.1 What Is Earth Science?**

*This section explains what Earth science is and what Earth scientists study.*

**Reading Strategy**

**Categorizing** As you read about the different branches of Earth science, fill in the column with the name of each branch and list some of the things that are studied. For more information on this Reading Strategy, see the **Reading and Study Skills** in the **Skills and Reference Handbook** at the end of your textbook.

geology	a. Earth, earthquakes, mountains, volcanoes, Earth's history
b. oceanography	c. composition and movements of seawater, coastal processes, seafloor topography, marine life
d. meteorology	e. atmosphere, weather, climate
f. astronomy	g. universe, solar system

**Overview of Earth Science**

- ☞ Circle the letters of the topics studied in Earth science.

  - (a) Earth's atmosphere
  - (b) Earth's surface
  - (c) Earth's neighbors in space
  - (d) Earth's interior
- What are some of the subdivisions of Earth science? The subdivisions of Earth science include geochemistry, geophysics, geobiology, paleontology, oceanography, meteorology, and astronomy.
- What does the word *geology* mean? The word geology means "study of Earth."
- Is the following sentence true or false? Geology is divided into two broad areas—physical geology and historical geology. true
- What do physical geologists study? Physical geologists study the materials that make up Earth and the processes that shape our planet.
- Rocks and minerals form in response to Earth's internal and external processes.

# Plato Earth And Space Science Answers

**Michael Brown**



## **Plato Earth And Space Science Answers:**

## Unveiling the Power of Verbal Art: An Mental Sojourn through **Plato Earth And Space Science Answers**

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