

in the Earth Sciences

What Is Earth Science?Earth science is and *what* Earth scientists study.

all about the different branches of Earth science, the name of each branch and the science concepts taught. For more information on this Reading Strategy, see the Reading and Study Skills in the Skills and Mathematics Handbook at the end of your textbook.

geology	• Earth, earthquakes, mountains, volcanoes, Earth's history
• meteorology	• composition and movements of air masses, weather phenomena, weather forecasting, marine life
• oceanography	• observations, weather, climate
• astronomy	• universe, solar system

PDF**Overview of Earth Science**

1. Circle the letters of the topics studied in Earth science.
 - a. Earth's atmosphere
 - b. Earth's surface
 - c. Earth's neighbours in space
 - d. Earth's interior
2. What are some of the subdivisions of Earth science? The subdivisions of Earth science include: meteorology, geophysics, geomorphology, paleontology, oceanography, meteorology, and astronomy.
3. What does the word geology mean? The word geology means "study of Earth."
4. Is the following sentence true or false? Geology is subdivided into two broad areas—physical geology and historical geology. True
5. What do physical geologists study? Physical geologists study the materials that make up Earth and the processes that shape our planet.
6. Rocks and minerals form in response to Earth's internal and external processes.

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Answers

M Woodhall

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