

Assessment

Section Quiz**Section: What Is Earth Science?****MATCHING**

In the space provided, write the letter of the definition that best matches the term or phrase.

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|------------------------|--|
| _____ 1. astronomy | a. the scientific study of Earth's oceans |
| _____ 2. Earth science | b. the scientific study of the origin, history, and structure of Earth |
| _____ 3. geology | c. the scientific study of Earth's atmosphere |
| _____ 4. meteorology | d. the scientific study of the universe beyond Earth |
| _____ 5. oceanography | e. the scientific study of Earth and its universe |

MULTIPLE CHOICE

In the space provided, write the letter of the answer choice that best completes each statement or best answers each question.

- _____ 6. By understanding how natural forces affect the environment, Earth scientists can
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| a. better predict natural disasters. | c. change human nature. |
| b. prevent natural disasters. | d. change the course of history. |
- _____ 7. Around 200 BCE, ancient Greeks
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| a. kept records of earthquakes. |
| b. compiled a catalog of rocks and minerals. |
| c. created accurate solar clocks. |
| d. established modern science. |
- _____ 8. Earth science assumes that the causes of natural phenomena
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| a. can never be fully understood. |
| b. can be understood by studying supernatural phenomena. |
| c. can be understood by studying ancient Greek culture. |
| d. can be understood through careful observation. |
- _____ 9. As early as 780 BCE, Chinese scientists
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| a. recorded earthquakes. |
| b. compiled a catalog of rocks and minerals. |
| c. created accurate solar clocks. |
| d. established modern science. |
- _____ 10. The study of meteorology involves the study of
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|-------------|-----------------|
| a. meteors. | c. outer space. |
| b. climate. | d. animals. |

