Branches of Earth Science Practice Worksheet

Name

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1. The study of rocks is known as climatology.

   a. TRUE
   b. FALSE

2. Environmental scientists study the effects humans have on Earth and its systems.

   a. TRUE
   b. FALSE

3. Weather predictions have become much more accurate in recent years due to radar and satellites.

   a. TRUE
   b. FALSE

4. If you were to study the rocks that are found at the bottom of the ocean basins, you would be studying this.

   a. Marine Geology
   b. Astronomy
   c. Meteorology
   d. Geology

5. The study of everything contained in about 70% of Earth's surface.

   a. Astronomy
   b. Meteorology
   c. Geology
   d. Oceanography

6. Fill in the blank(s):
   Complete the sentence using the word universe, weather, ormeteors.
   Meteorologists primarily study the _____, and often report on possible hurricanes, torna-does, or storms.

7. Earth science fields are those that study different systems on Earth and Earth's place in the cosmos.

   a. TRUE
   b. FALSE

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8. Geology includes the study of weather patterns, clouds, hurricanes, and tornadoes.

   a. TRUE
   b. FALSE

9. Which field of earth science seeks to understand why Jupiter's moon has so many active volcanoes?

   a. climatology
   b. astronomy
   c. oceanography
   d. geology

10. Scientists who study the forces that make and shape planet Earth are called _____.

   a. Ecologists
   b. Biologists
   c. Chemists
   d. Geologists

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