

Branches of Earth Science Practice Worksheet

Name _____

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, or meteors.
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

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

