

Earth Science Review

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Understanding Earth's Systems

Name: _____

Date: _____

Answer the following questions based on what you learned about Earth's interconnected systems.

1. Which of the following is NOT one of Earth's spheres?

- A. Geosphere
- B. Atmosphere
- C. Biosphere

2. Explain how the geosphere and hydrosphere interact with each other. Give an example.

3. The ___ is responsible for weather patterns and climate interactions.

4. Human beings are called to be stewards of God's creation.

- True False

5. What is one reason Earth's systems are unique in our solar system?

- A. Presence of water
- B. Size of the planet
- C. Number of species

6. How do you think understanding Earth's systems helps us appreciate God's creation? Provide a brief explanation.

7. God saw everything that he had made, and behold, it was very ___.

8. The atmosphere is made up of rocks and minerals.

- True False

9. Which system includes water cycles?

- A. Geosphere
- B. Hydrosphere
- C. Biosphere

10. What surprised you about how Earth's systems connect? Share your thoughts.

Answer Key

1. Biosphere 2. The geosphere includes rocks and land, while the hydrosphere includes water. For example, rivers shape the land by eroding rocks. 3. atmosphere 4. True 5. Presence of water 6. Understanding Earth's systems shows us how everything is connected and designed perfectly. It helps us see God's wisdom in creation. 7. good 8. False 9. Hydrosphere 10. I was surprised to learn how the atmosphere affects the hydrosphere by influencing weather patterns and ocean currents.