

Mapping Sphere Interactions Review

BibleMouse.com

Understanding Earth's Spheres and Their Interactions

Name: _____

Date: _____

Answer the following questions based on what you learned about Earth's spheres and their interactions.

1. Which of the following is NOT one of the five main Earth spheres?

- A. Geosphere
- B. Biosphere
- C. Astrosphere

2. Describe how the hydrosphere and biosphere interact in an ecosystem.

3. The ____ is the sphere that includes all the water on Earth.

4. The atmosphere is the layer of Earth that includes all living organisms.

- True False

5. What does Colossians 1:17 teach us about God's role in creation?

- A. He created everything
- B. He is in charge of the Earth
- C. He holds all things together

6. Why is it important to understand how different parts of Earth work together?

7. The ____ is the sphere that contains ice and snow.

8. Earth's spheres only interact in one direction, not influencing each other.

- True False

9. Which sphere is primarily responsible for weather and climate?

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

10. What was the most interesting interaction you discovered in your concept map?

Answer Key

1. Astrosphere 2. The hydrosphere provides water for plants and animals in the biosphere, which helps them grow and survive. 3. hydrosphere 4. False 5. He holds all things together 6. Understanding these interactions helps us see the complexity of nature and appreciate how God designed everything to work in harmony. 7. cryosphere 8. False 9. Atmosphere 10. I found it interesting how the geosphere affects the biosphere by providing nutrients to plants.