

# Review of Sphere Interactions

BibleMouse.com

## Understanding Earth's Four Spheres

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Answer the following questions based on what you learned about how Earth's spheres interact.

1. What are the four main spheres of Earth?

- A. Geosphere, Hydrosphere, Atmosphere, Biosphere
- B. Ocean, Land, Air, Life
- C. Earth, Water, Air, Plants

2. How do Earth's spheres interact with each other? Give an example.

---

---

---

3. The geosphere exists in isolation from the other spheres.

- True       False

4. In the water cycle, water moves from the \_\_\_\_ to the atmosphere and back again.

5. What is an example of how the atmosphere influences the biosphere?

- A. Rocks breaking down
- B. Plants growing
- C. Weather affecting plant growth

6. What did Colossians 1:17 teach us about God's design?

---

---

7. Erosion is an example of how the geosphere and hydrosphere interact.

- True       False

8. Plants grow in the \_\_\_\_, which is part of the biosphere.

9. What happens to rocks over time due to water?

- A. They become plants
- B. They break down into smaller pieces
- C. They float away

10. Why is it important to understand how Earth's spheres interact?

---

---

---

---

### Answer Key

1. Geosphere, Hydrosphere, Atmosphere, Biosphere   2. Earth's spheres interact in many ways, like how water from the hydrosphere helps plants in the biosphere grow. When it rains, plants absorb water, which supports life.   3. False   4. hydrosphere   5. Weather affecting plant growth   6. It teaches us that God holds all things together, showing that everything in creation is interconnected and works together.   7. True   8. soil   9. They break down into smaller pieces   10. Understanding sphere interactions helps us appreciate God's intricate design and how everything in nature depends on each other.

