

# Weathering and Erosion Review

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## Understanding Earth's Dynamic Processes

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

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

Answer the following questions based on what you learned about weathering and erosion.

1. What is weathering?

- A. How rocks break down
- B. How rocks stay the same
- C. How rocks are created

2. What role does water play in erosion?

- A. It helps rocks stay in place
- B. It moves broken rock pieces
- C. It creates new rocks

3. How might water change a rock over time?

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4. The atmosphere interacts with the geosphere through \_\_\_ and \_\_\_.

5. Erosion happens when water and wind move pieces of broken rocks.

- True       False

6. What did we observe about the rocks during our erosion exploration experiment?

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7. What happens to rocks near rivers or oceans?

- A. They become larger
- B. They break down and get moved
- C. They stay the same

8. God's intricate design is demonstrated through the interaction of the \_\_\_, \_\_\_, and \_\_\_ spheres.

9. Wind cannot break rocks through constant movement.

- True       False

10. Why is it important to recognize how the atmosphere and hydrosphere interact with the geosphere?

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### Answer Key

1. How rocks break down   2. It moves broken rock pieces   3. Water can wear down rocks by flowing over them repeatedly, making them smoother and smaller.   4. wind, water   5. True   6. We saw how water could change the shape of the rocks and move smaller pieces away.   7. They break down and get moved   8. atmosphere, hydrosphere, geosphere   9. False   10. It helps us understand God's creation and how everything works together in nature.

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