

# Plates on the Move Review

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## Understanding Plate Tectonics

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

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

Answer the following questions based on what you learned about tectonic plates and their movement.

1. What are tectonic plates and why are they important?

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2. What causes tectonic plates to move?

- A. Wind
- B. Water
- C. Movement of the mantle

3. The Earth's crust is made up of stationary plates.

- True       False

4. Tectonic plates move on the \_\_\_\_ of the Earth.

5. What can the movement of tectonic plates create?

- A. Mountains
- B. Rivers
- C. Trees

6. How might the movement of tectonic plates reflect God's design for change?

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7. Tectonic plates move quickly across the Earth's surface.

- True       False

8. How do scientists learn about tectonic plates?

- A. By studying the stars
- B. Through observations and models
- C. By asking questions

9. God laid the foundation of the earth, as mentioned in Job 38:4-6, showing His \_\_\_\_ in creation.

10. What was one activity you did to understand plate movement?

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### Answer Key

1. Tectonic plates are large pieces of Earth's crust that move slowly. They are important because their movement causes earthquakes, volcanoes, and mountains. 2. Movement of the mantle 3. False 4. mantle 5. Mountains 6. The movement shows that God created a dynamic world where change can lead to new formations and landscapes. 7. False 8. Through observations and models 9. wisdom 10. We used graham crackers and frosting to model how tectonic plates move on the Earth's surface.