

Name \_\_\_\_\_

## Dancing Plates and Rock Transformations: The Intricate Relationship Between Plate Tectonics and the Rock Cycle

### Short Answer

1. How do divergent boundaries in plate tectonics contribute to the rock cycle?
2. What happens at convergent boundaries, and how does it affect the rock cycle?
3. Explain the role of transform boundaries in the rock cycle and how they impact rocks.
4. How does the rock cycle continuously influence the changing landscapes on Earth?
5. Compare and contrast the interactions at divergent, convergent, and transform boundaries in plate tectonics.

