

Name \_\_\_\_\_

## Fiery Giants: Volcanic Eruptions and Tectonic Plate Boundaries

### Short Answer

1. Explain how volcanic eruptions are related to the movement of tectonic plates.
2. Describe the process of subduction and its role in volcanic eruptions at convergent plate boundaries.
3. What is the Ring of Fire, and why is it a hotspot for volcanic activity?
4. How do transform plate boundaries contribute to volcanic activity, and what types of geological features can they create?
5. Discuss the positive and negative impacts of volcanic eruptions on Earth's environment and human civilizations.

