

Name \_\_\_\_\_

## Tidal Terror: The Effects of Tsunamis Triggered by Underwater Earthquakes

### Short Answer

1. Explain the relationship between underwater earthquakes and the generation of tsunamis.
2. How do tsunamis transform as they approach shallower coastal areas, and why does this happen?
3. What is meant by "inland penetration" in the context of tsunamis, and why is it significant?
4. Describe the dangers associated with the fast-moving currents and debris created by tsunamis.
5. What are some long-term effects of tsunamis on coastal ecosystems, and why do they occur?

