

Earthquake Case Study

Choose one of the following to answer the following questions in ***full sentences*** and a minimum of ***100*** words each. Fewer than 500 ***will*** affect your grade.

- Haiti Earthquake (2010)
- Anchorage Earthquake (1964)
- Valdivia Earthquake (1960)
- Sumatran-Andaman Earthquake (2005)
- San Francisco Earthquake (1906)
- World Series Earthquake (1989)
- Chile Earthquake (2010)
- Tohoku Earthquake (2011)
- Any other Earthquake you wish to research

1. Describe the earthquake in terms of: Death toll, Monetary issues, Homelessness, Other injuries and/or other devastation.

2. Describe the geology behind the earthquake. Use plate boundaries and other ideas from this year to help you (seismic waves, earthquake effects, type of boundaries, etc.)

3. Use the Richter scale and the Mercalli scale to help describe the devastation that occurred in the earthquake.
