

PLATE TECTONIC DISASTER CASE STUDIES

Name

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Mark all 8 disaster locations on the map using numbers and fill in 1 most interesting fact about each disaster.

<p>❶ The Sumatra-Andaman Earthquake (Indonesia), 2004</p>	<p>❷ Mt Pinatubo, Philippines 1991</p>	<p>❸ Haiti Earthquake - Jan 12, 2010</p>
<p>❹ Mount Vesuvius Eruption (Italy) 79 AD</p>	<p>❺ Kathmandu (Nepal) Earthquake, April 2015</p>	<p>❻ Tonhoku earthquake and tsunami (Japan), 2011</p>
<p>❼ Mt. St. Helens Eruption (USA), May 1980</p>	<p>❽ Kanto (Japan) Earthquake, 1923</p>	

Case Study Site: _____ Names: _____

Names: _____ Names: _____ Names: _____

Explanation of the tectonics involved in this earthquake: Discussion of what type of plate boundary disaster occurred on, Discussion on which plates were involved an how the plates moved (Map may be useful), Discussion on these naturals disasters occur and why they occur

Geographic location of the earthquake:

Explanation of the disaster: Explain how the natural disaster worked and provide real-life descriptions of people impacted by the disaster

Impacts the disaster caused: report human damages, damages to structures, economic and environmental damages. And any other impacts.

Explanation of prevention /lessons learned /images: What major lessons can be gleaned from this disaster and what can we do to prevent or prepare for this type of thing in the future