

U.S. Geographic Society Digital Project

Utilize a google docs spreadsheet, presentation, text document, or other similar software.

Title your Presentation with your class ID number, and then , USGS Project and then your name.

Example: "305 USGS project Your Name"

**Digital reports may utilize google docs (presentation, text document, spreadsheet) or other media

Share report with Mr. Hampton @ *hamptonj@woisd.net***

**Uncheck box that will send an email notification to me that you have shared your report.

<http://earthquake.usgs.gov/regional/neic/>

Report on the location (including visual aids) of each of the top 5 magnitude earthquakes of 2012.

Report on the location (including visual aids) of each of the top 5 deadliest earthquakes of 2012.

<http://earthquake.usgs.gov/learn/kids/eqscience.php>

Define "P" waves.

Define "S" waves.

Explain how scientists can determine how far away the epicenter of an earthquake was from the monitoring station.

Explain how scientists determine the location of the epicenter of an earthquake.

http://earthquake.usgs.gov/learn/topics/how_much_bigger.php

Explain why "stronger " is a more important word in determining earthquake dangers than "bigger".

How much bigger is an earthquake of magnitude 9 than one of magnitude 7? How much stronger?

How much bigger is an earthquake of magnitude 9 than one of magnitude 5? How much stronger?

How much bigger is an earthquake of magnitude 9 than one of magnitude 3? How much stronger?

<http://earthquake.usgs.gov/earthquakes/states/historical.php>

Briefly describe the destruction caused by the San Francisco Earthquake of 1906.