

Google Earth and SeisVol, But Wait There's More

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- I. Seismic Eruption and Seismic Waves, by Alan Jones
 - a. <http://bingweb.binghamton.edu/~ajones/#Computer%20Programs>
 - b. Download SeismicEruptionSetup.exe
 - i. It shows the plotting of many earthquakes and volcanoes, correlate to plate boundaries.
 - ii. Update hypocenters to have latest information.
 - iii. Try the different variables, be sure to turn on the Volcanoes
 - iv. Try setup a cross-section view of South America or Japan
 - c. Download SeismicWavesSetup.exe
 - i. It shows how seismic waves travel through the earth.

- II. Google Earth (<https://www.google.com/earth/explore/products/>)
 - a. Basics- find your school
 - b. Tours- Appalachians, Grand Canyon, Alps, Himalayas
 - c. KML- Earthquakes and Plate Tectonics
 - i. <http://earthquake.usgs.gov/learn/kml.php>
 1. Choose what item you would like to put into Google Earth, click on it, then click on the download.
 - d. Google Moon (click on the "Saturn" on the upper toolbar)
 - e. Google Mars
 - f. Google Sky