

Web Sites of Interest

Basic Information

Pacific Northwest Earthquake Information

<http://www.geophys.washington.edu/SEIS/PNSN/>

A wide variety of information, however, it is not oriented toward younger students. Particularly useful pages are the *Recent Earthquakes*, *FAQ*, *Pacific Northwest Earthquake Hazards*, and *News*.

United States Geologic Survey

<http://earthquake.usgs.gov/4kids/>

An excellent, easy-to-navigate site with many educational links. Includes sections for kids, parents, and teachers. The *Frequently Asked Questions* pages are thorough, including a good section on myths. The *Today in Earthquake History* page is quite fun.

Oregon Department of Geology & Mineral Industries

<http://www.oregongeology.com/>

More information on Pacific Northwest quakes with an Oregon bent. Includes some good hands-on activities, a lengthy reference list on Oregon quakes, and Oregon hazard map information.

The Iris Consortium

<http://www.iris.edu/about/ENO/>

A collaborative group of organizations that develop and operate the infrastructure needed for the acquisition and distribution of high quality seismic data. This is their educational page. The *Earthquakes* and *Resources* pages contain the most relevant information, including up-to-date lists of earthquakes worldwide.

Ask-a-Geologist

<http://walrus.wr.usgs.gov/ask-a-geologist/>

A nifty service of the USGS, where anyone can send a question to a geologist and get an answer. Aren't geologists swell folks?

National Earthquake Information Center

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

An excellent source for up to date data on where earthquakes have occurred world wide. The *General Earthquake* Information page has links to many lists, such as biggest, deadliest, biggest in each state, and what to do in case of a quake.

Seismic Surfing

<http://www.geophys.washington.edu/seismosurfing.html>

A site organized by University of Washington geophysicist Steve Malone that contains links to sites where original seismic data or seismic research information is available. Basically a list of connections to universities and other institutions.

Activities

Exploratorium

<http://www.exploratorium.edu/faultline/activities/index.html>

Activities from the Exploratorium, oriented toward faults. Includes Slinky liquefaction and highway seismometer activities.

Teaching about Plate Tectonics and Faulting Using Foam Models

<http://www.eas.purdue.edu/~braile/edumod/foammod/foammod.htm>

A much more detailed series of experiments on using foam models to illustrate both plate tectonics and faulting. Written by the same person as the Slinky exercises.

Slinkies and Seismic Waves Guide for Teachers

<http://www.eas.purdue.edu/~braile/edumod/slinky/slinky.htm>

This is a much longer edition of the short activity we included on using Slinkies to illustrate seismic waves. Includes information on illustrating waves in water, using foam to show wave attenuation, education standards, and the hard science of waves.

Plot that Quake

<http://seismo.berkeley.edu/seismo/istat/digiguide/EQ.html>

A more detailed explanation of the Plot that Quake activity included in our kit.

The Discovery Channel

<http://school.discovery.com/lessonplans/programs/dangerousearth/>

Oriented toward grades 6-8. A good lesson plan on the fundamentals of earthquakes focusing on waves and urban substrates.

Tsunami-Related Sites

The National Tsunami Hazard Mitigation Program

<http://www.pmel.noaa.gov/tsunami-hazard/>

A basic gateway to the world of tsunamis.

West Coast & Alaska Tsunami Warning Center

<http://wcatwc.arh.noaa.gov/>

A gateway for hoards of information on tsunamis. The About Tsunamis page is the main entrance. It also includes a link to coloring books, oriented toward younger students.