

Earth Science Sites

Geology guides for regions of the United States

<http://www.geology.teacherfriendlyguide.org/index.php/home-2>

Rocks and Minerals Galleries

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

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

These are good from Larry Braile. It includes all types of Earth Science activities, information, etc. Most appropriate for middle school and high school.

<http://web.ics.purdue.edu/~braile/indexlinks/educ.htm>

Seismic Sleuths also has stuff.

<https://www.fema.gov/media-library/assets/documents/15229>

Reunite Pangaea is also age appropriate.

<http://www.msc.ucla.edu/oceanglobe/pdf/seafloorcontdrift/floor4.pdf>

This Dynamic Planet is a nice interactive map.

<http://www.volcano.si.edu/tdpmap/>

There is a puzzle activity from SCEC based on it. Order map from SCEC, laminate it, and cut out plates.

http://www.scec.org/education/plate_tectonics/Map_User_Guide.pdf

<http://www.scec.org>

IRIS also has good stuff.

<http://www.iris.edu/hq/>

Windows to the Universe is also good.

http://www.windows2universe.org/earth/interior/plate_tectonics.html

You're welcome to anything from my site. See weeks 13-15.

http://home.lcusd.net/lchs/ttraeger/geology_class_schedule_2014_fall.html

Weather

NOAA Weather Lessons & Resources – All levels

<http://www.education.noaa.gov/>

NASA S'COOL Project – Students upload information about the clouds to compare with satellite views.

<https://scool.larc.nasa.gov/newusers-project.html>

UGA-Griffin Campus Weather - choose a location for weather data updated every 15 minutes. There is also a link on the left for weather activities.

<http://georgiaweather.net/>

Weather underground has real-time weather data from all over the United States. There is one located at the Griffin airport for local updates.

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

American Meteorological Society

<http://www.ametsoc.org/amsedu/dstreme/>

Beyond Penguins from Ohio State University

<http://beyondpenguins.ehe.osu.edu/>

The Center for Innovation in Engineering and Science Education

<http://www.ciese.org/materials/k12/science/earth-science/>