

Plate Tectonics Computer Lab

Purpose : To better understand the dynamics of Plate tectonics.
To explain a particular segment of plate tectonics.

Procedure: To use the internet to discover plate tectonic data which will be used to create a power point to share with the class. Put all of your information into your own words. Do not copy or plagiarize your sources.

Create a Title slide with Topic, name, date, & block

Create THREE information slides with headings

Create THREE picture slides with headings

Create a Sources cites slide at the end

Use these Websites or others that will be helpful to obtain the data necessary to create the power point.

ERESE site Scripp's Institute of Oceanography ucsc

Alfred Wegener

www.ucmp.berkeley.edu/history/wegener.html

Plate Tectonic Movements

www.Serc.carleton.edu/NAGTWorkshops/visualization/collections/PTMovements.html

Plate Tectonics

www.serc.carleton.edu/introgeo/teachingdata/examples/PlateTectonics.html

MSN Encarta Plate Tectonics

www.encyclopedia.msn.com/encyclopedia_761554623_4/PlateTectonics.html

Introductions to the Solid Earth and Plate Tectonics

www.uni-wuerzburg.de/mineralogie/links/teach/earthteach.html

Excellent Plate sites

More Websites

www.scilinks.org/retrieve_outside.asp?sl=63204555882255

Earthquakes and Plate Tectonics

www.geography.about.com/cs/earthquakes/html

Plate Tectonics : a paradigm under threat

www.ourworld.compuserve.com/homepages/dp5tecto.htm

NASA Fact Sheets

[www.gsfc.nasa.gov/gsfc/service/gallery/fact_sheets/earth.htm](http://www.gsfc.nasa.gov/gsfc/service/gallery/fact_sheets/earthsci/earth.htm)

Developing the theory Dynamic Earth

www.Pubs.usgs.gov/publications/text/developing.html

You will select one of these topics

that deals with Plate Tectonics to create a

Power Point

Alfred Wegener

Harry Hess

Hot Spots

Pangaea

Rift Valley

Polar Reversals

Volcanoes

Fossil evidence

Convection cells

Seafloor Spread

Proofs

Sonar

Drilling vessels

Satellites

Echo Sounders

Convergence

Divergence

Lateral

Continental Drift

Subduction

Earthquakes

Mountains

Islands

Isostasy

paleomagnetism