

Our Changing Planet – with a special focus on Oceans

Links to Useful Websites:

[Solar Views](#) – this is an interesting website about the planet earth. If you scroll past the annoying bouncing add, the left column has links to pages on the changing planet earth: volcanoes, craters from impacts with asteroids, glaciers, tectonic plates, and more!

[This Dynamic Planet](#) – from Smithsonian and the US Geological Survey. An interactive map that shows a World Map of Volcanoes, Earthquakes, Impact Craters, and Plate Tectonics

[Earth Force](#) – from the Franklin Institute. Earth force **is** the pushing and pulling in the core, crust, or water of the Earth that causes motion like eruptions, quakes, or floods. Simple and direct information.

[Window to the Universe – the surface and interior of the Earth](#) -- Note that across the top there are three tabs for *beginner, intermediate, and advanced*. If you want more detailed information, click on the intermediate or advanced tab and you will get more information. Also, be sure to look at the left of the page – you can follow links to specific pages that interest you.

Magazine Articles and Online Books:

[This Dynamic Earth, The story of Plate Tectonics](#) – from the US Geological Survey. Lots of very detailed information. Not a good place to start if you just want an overview. A great source if you want more detailed information

[Global Warming](#) – from the Sierra Club (which is a well known environmental awareness club)

[Earthquakes Shake the World](#) – Current Events Magazine; written after the earthquake in Haiti

[The Power of Earthquakes](#) – from Scholastics

[When the Ground Shook](#) – from Scholastic

[Volcanoes – Why do they Explode](#) – Weekly Reader

[Volcanoes that Rock the World](#) (some volcanoes are powerful enough to change the earth's climate)

[Ka-Splash – underwater volcanoes erupt near Japan](#)

[Can we save civilization](#) – a renowned environmentalist outlines 10 areas of concern, and 10 areas that give us hope – a long article, but interesting. I like how the article also points out hopeful solutions.

[Oceans of the Future](#) – plate tectonics and our oceans

[Oceans: into the Deep](#) – this article discusses problems facing our oceans and things we can do to help.

Useful and Reliable Databases and Search Engines:

[Worldbook](#) – if you do not automatically go to the encyclopedia, use username: **wbresearch2** and **password: success**

[Ebscohost - Searchasaurus](#) – if this site does not automatically open, use the **username: mvvs** and **password: 03057**. Click on the tab for **Primary and Middle School Resources** found at the top of the right column

[KidsKonnnect.com](#) – a safe search engine for kids of all ages

[KidsClick](#) – web search for kids by librarians

[Internet Public Library](#) – a great site for finding reliable information sources

[Fact Monster](#) – allows you to search the encyclopedia, dictionary, almanac and thesaurus. This site also has interesting feature articles, timelines, biographies, and more. Sometimes the advertisement at the top of the page can be annoying. Simply scroll down and you won't see it!