

THE ACTIVE PLANET – YEAR 4



Websites

http://www.geography4kids.com/files/earth_volcano.html

Geography4Kids.com explains how volcanoes are formed.

<http://dsc.discovery.com/convergence/pompeii/interactive/interactive.html>

Discovery Channel website has an interactive build-your-own virtual volcano that allows you to change magma viscosity and gas levels to create different types of volcano.

http://www.geology.sdsu.edu/how_volcanoes_work/Krakatau.html

Geology SDSU website has information about how volcanoes work, with a case study of the Krakatau eruption of 1883.

<http://dsc.discovery.com/convergence/pompeii/pompeii.html>

Discovery Channel website has information on the devastating eruption of Vesuvius in Pompeii, Italy 79 AD.

<http://dsc.discovery.com/videos/volcano-video>

Discovery Channel website has a series of videos with real footage of erupting volcanoes from around the world.

<http://kids.nationalgeographic.com/kids/games/puzzlesquizzes/quizyournoodle-volcanoes>

National Geographic Kids website has a fun interactive quiz for children, testing their knowledge on volcanoes.

<http://environment.nationalgeographic.co.uk/environment/photos/volcano-general>

National Geographic website has a photo gallery of volcanoes including Mount Etna and Mount St Helens, plus photos of ash clouds, lava flows, gas bubbles and boiling mud.

<http://www.kidsgeo.com/geology-for-kids/0043-plate-tectonics.php>

Kids Geo website has a 'Geology for Kids' section with information, diagrams and maps on the geology that explains plate tectonics.

<http://www.sciencekids.co.nz/videos/earth/whatisanearthquake.html>

Science Kids has an informative educational video about plate tectonics and earthquakes with photographs of earthquake damage done to buildings and roads.

<http://www.google.co.uk/images>

Google Images has hundreds of searchable photographs. Search 'Haiti earthquake'.

<http://earthquake.usgs.gov/learn/kids/sciencefair.php>

USGS website has a page of Science Fair Project Ideas for teachers on the theme of earthquakes.

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

USGS website has information for children and teachers about earthquakes.

<http://www2.scholastic.com/browse/article.jsp?id=3753355>

Scholastic News Online has a news report for children about the Haiti earthquake.

<http://mceer.buffalo.edu/infoservice/Education/structureLessonPlan.asp>

MCEER website has advice for students on how to design structures to perform well during an earthquake.

<http://www.dropcoverholdon.org>

Drop Cover Hold On organisation has information on how to protect yourself in an earthquake.

<http://www.fema.gov/kids/dizarea.htm>

FEMA for Kids website has information on natural disasters including earthquakes and volcanoes, as well as disaster survival advice.

<http://botropolis.com/2009/05/technology-genius-creates-earthquakerescue-robot>

Botropolis website has a video of Japan's earthquake rescue robot.

<http://www.sfskids.org/templates/musicLabF.asp?pageid=18>

San Francisco Symphony Kids' website is an ideal starting place where you can find out about music basics.

<http://www.awesomestories.com/disasters/pompeii>

Awesome Stories website has this account of the devastating eruption of Vesuvius in 79 AD, together with maps, animations, CGI images and photographs of the excavations.

<http://www.eyewitnesstohistory.com/pompeii.htm>

Eyewitness to History 'The Destruction of Pompeii, 79 AD' is an edited diary account by Pliny the Younger of the eruption of Vesuvius; available in a printer-friendly version.

http://en.wikipedia.org/wiki/1980_eruption_of_Mount_St_Helens

Wikipedia has this useful article about the eruption of Mount St Helens and its impact.

http://www.picsearch.com/pictures/artist/jackson_pollock.html

Picsearch has a gallery containing hundreds of images of Jackson Pollock paintings.

<http://www.jacksonpollock.org>

JacksonPollock.org allows you to create your own internet art in the style of Jackson Pollock.

<http://www.fema.gov>

The US Department of Homeland Security has information on disaster response, assistance and survival.

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<http://www.redcross.org.uk>

British Red Cross website details what they do and where they work, including a video about the 2010 Haiti earthquake recovery programme.

<http://www.oxfam.org>

Oxfam International website homepage.

<http://www.actionaid.org>

ActionAid International website homepage.

<http://www.unmuseum.org/atlantis.htm>

UnMuseum website analyses Plato's story of Atlantis, using maps to locate the island and geographical knowledge to help understand the origins of the story.

<http://www.fi.edu/fellows/fellow1/oct98/create/igneous.htm>

Rock Hounds website has an animation and explanation of how igneous rocks are formed.



Videos

<http://dsc.discovery.com/videos/volcano-video>

Discovery Channel website has a series of videos with real footage of erupting volcanoes from around the world.

<http://www.youtube.com/watch?v=BbTFkPxwhTM>

YouTube has this video of the eruption of Mount Etna, Sicily, 2006.

<http://www.sciencekids.co.nz/videos/earth/whatisanearthquake.html>

Science Kids has an informative educational video about plate tectonics and earthquakes with photographs of earthquake damage done to buildings and roads.

www.youtube.com/watch?v=49P4e1DLm6w&feature=related

This YouTube video shows teachers how to make a simple volcano.

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Books

Atlases

Volcanoes Around the World, Geography Now series, by **Jen Green, Wayland, 2008**

Volcanoes, What on Earth series, **by Kathryn Senior, Book House, 2005**

Natural Disasters, Eyewitness Guides, **by Claire Watts, Dorling Kindersley, 2006**

Earthquake, Go Facts Natural Disasters series, **by Ian Rohr, A & C Black, 2006**

Earthquakes, Disasters in Nature series **by Catherine Chambers, Heinemann, 2000**

Escape from Pompeii, **by Christina Balit, Frances Lincoln Children's Books, 2005**

7Pompeii, Usborne Young Reading series, **by Anna Claybourne and Katie Daynes, Usborne Publishing Ltd, 2006**

A Atlantis – The Lost City? DK Readers series, **by Andrew Donkin, Dorling Kindersley, 2000**
