

Volcano WebQuest

*1*Explore—Choose one site to take a virtual tour of a volcano. What site did you visit? What did you see?

**Mt. St. Helens—take a 360 degree helicopter flight http://www.fs.fed.us/gpnf/mshnvm/video/immersive-media/vid2.shtml

**Sunset Crater—loop tour http://geomaps.wr.usgs.gov/parks/sunset/sunsetft.html

**Nyiragongo—take a 360 degree rim tour http://www.swisseduc.ch/stromboli/perm/nyiragongo/qtvrpanos-en.html

**Hawaiian Volcanoes—Look at lava flows and lava tubes videos http://www.nps.gov/havo/photosmultimedia/multimedia.htm

*2*List the types of volcanoes and give examples of each.

Types of Volcanoes http://pubs.usgs.gov/gip/volc/types.html

*3*How many active volcanoes are there?

*4*What did ancient people think was the cause of volcanoes?

5 How many lives have been lost to volcanoes in the last 500 years?

History—Use for questions 3,4, & 5

http://pubs.usgs.gov/gip/monitor/intro.html

*6*Choose one volcano and write a descriptive paragraph of why it is so "deadly".

Deadly Volcanoes

http://www.pbs.org/wgbh/nova/volcanocity/deadly.html

*7*List two instruments used for prediction and tell how they work.

*8*List 3 volcanic features and describe how they form.

Volcano Prediction & Volcano Features—use for Questions 7 & 8

http://library.thinkquest.org/17457/english.html

*9*List three hazards with three facts each ex. formation, damage caused, etc.

Volcano Hazards

http://hvo.wr.usgs.gov/hazards/

*10*Pick two of your favorite photos and tell why. Be sure to look around this site at the different categories.

http://www.volcano.si.edu/world/tpgallery.cfm?category=Lava%20Flows

11 Would you want to be a volcanologist? Give three reasons why or why not. Be sure to look at the FAQs.

http://volcano..oregonstate.edu/volcanologist/how_to.html

12 What volcano related question would you like answered/which question that was asked did you find interesting? What was the volcanologist's answer? http://volcanoworld.wordpress.com/category/faq/