

VOLCANO WEBQUEST

1. Explore—Choose one site to take a virtual tour of a volcano.

a. Mt. St. Helens—take a 360 degree helicopter flight

<http://www.fullscreen360.com/st-helens>

b. Sunset Crater—loop tour

<http://geomaps.wr.usgs.gov/parks/sunset/sunsetft.html>

c. Nyiragongo—take a 360 degree rim tour

<https://www.swisseduc.ch/stromboli/perm/nyiragongo/climb/index-en.html>

d. Hawaiian Volcanoes—Look at lava flows and lava tubes videos

<http://www.nps.gov/havo/photosmultimedia/multimedia.htm>

What site did you visit? What did you see?

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

<http://pubs.usgs.gov/gip/volc/types.html>

3. How many active volcanoes are there?

https://www.usgs.gov/faqs/how-many-active-volcanoes-are-there-earth?qt-news_science_products=0#qt-news_science_products

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

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

<http://www.crystalinks.com/volcanomyth>

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

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

<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.

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

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. - Would you want to be a volcanologist? Give three reasons why or why not. <http://volcano.oregonstate.edu/oldroot/volcanologist/index.html>

11,- Take the online quiz to see how much you know about volcanoes?

<https://www.dkfindout.com/us/quiz/earth/take-volcanoes-quiz/>

Score: _____