

Name: _____

Pd. : _____ #: _____

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.fullscreen360.com/st-helens>

**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 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>



4) How many active volcanoes are there?

5) What did ancient people think was the cause of volcanoes?

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>

Name: _____

Pd. : _____ #: _____

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

Volcano Hazards

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

10) Find two of your favorite volcanoes and tell why they are your favorite. Be sure to click on one of the areas located with a red triangle.

http://www.volcano.si.edu/world/find_regions.cfm

11) Would you want to be a volcanologist? Give three reasons why or why not.

<http://volcano.oregonstate.edu/oldroot/volcanologist/index.html>

12) Take the online quiz to see how much you know about volcanoes? When you are done find an image online of an oceanic crust subducting underneath a continental crust forming a volcano. Please draw this image on the bottom of this sheet.

<http://hs->

[staffserver.stjames.k12.mn.us/~fraken/Earth%20Science%20Files/Grade%208%20Practice%20Quizzes/volcanoesquiz.html](http://hs-staffserver.stjames.k12.mn.us/~fraken/Earth%20Science%20Files/Grade%208%20Practice%20Quizzes/volcanoesquiz.html)