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.
https://www.pbs.org/wgbh/nova/vesuvius/predict.html

8) List 3 volcanic features and describe how they form.
Volcano Prediction & Volcano Features—use for Questions 7 & 8
https://kidsgeo.com/geology-for-kids/parts-of-a-volcano/

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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.
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.
https://kids.nationalgeographic.com/games/quizzes/quiz-whiz-volcanoes/
When you are done, check out this image online of an oceanic crust subducting underneath a continental crust forming a volcano.
https://www.ck12.org/earth-science/ocean-continent-convergent-plate-boundaries/lesson/Ocean-Continent-Convergent-Plate-Boundaries-HS-ES/
Please draw this image on the bottom of this sheet.