Volcano Poster Project

Due Date: _____ **Name:**_____ **per:** _____

This project will be completed on your own as we will not have much time in class other than researching your volcano in class. You will be required to create a poster (details listed below) and create a model of your volcano that erupts.

This project is broken into two sections:

1. The Poster
2. The Model (visit www.sawyerscience.com/geology for helpful links.
   a. The model must resemble the actual volcano.
   b. The model must erupt similar to the active volcano.
   c. The model can be made out of your choice of materials.

*This project will require you to do work outside of class.

On the Back OF THE POSTER
☐ Your name and block.
☐ Bibliography: List all sites you used to do the project. You should have a minimum of four sites.

WARNING!!!!!! It is very tempting to copy work from the Internet. Answer the questions on the back of this sheet in YOUR OWN WORDS. **The information on the poster must be written by YOU**. If the resource you are using is too wordy, then you may want to use another that is easier to understand.

Volcanoes or volcanic areas you may choose from:

1. Kilauea, Hawaii
2. Hekla, Iceland
3. Krakatau, Indonesia
4. Mt. Etna, Italy
5. Stromboli, Italy
6. Vesuvius, Italy
7. Usu, Japan
8. Sakura-Jima, Japan
9. Colima, Mexico
10. Popocatepetl, Mexico
11. Soufrierre, Montserrat
12. Taupo, New Zealand
13. San Cristobal, Nicaragua
14. Mayon, Philippines
15. Sheveluch, Russia
16. Mt. St. Helens, US
17. Mt. Hood, US
18. Mt. Rainer, US
19. Hawaiian Islands, US
20. Lascar, Chile
21. Galapagos Islands, Ecuador
22. Mt. Fuji, Japan
23. Mt. Pinatubo, Philippines
24. Tambora, Sumbawa, Indonesia
25. Eldfell, Heimaey, Iceland
26. Redoubt, Cook Inlet, Alaska
27. Unzen, Japan
28. Nevado del Ruiz, Colombia
29. Llaima, Chile
30. Arenal Volcano, Costa Rica
31. Yellowstone, US

Fill out this form and use the information to make your poster

Basic info to have SOMEWHERE on your poster:

The name of your volcano_____

Latitude and longitude_____

The country that it is located in. _____

The city, village or town the volcano is closest to and if the United States what state it is in.

_____.

The continent on which the volcano is located. _____

The plate on which the volcano is located:_____

Any other attention grabber… "This volcano killed 100,000 people!" … if that is true. (Fill this in after you have researched your volcano.)

_____

The following are SECTIONS you need to have on your poster

Plate Tectonics Section

What plates are causing your volcano to form?_____

What type of Plate Boundary is creating your volcano?_____

Describe what is happening to the plates to form the volcano._____

Type of Volcano (You must have a 3-D Cross Section of your volcano.)

What type of cone or shape does it have?_____

What type of lava forms your volcano?_____

What type of eruption does it produce: Violent, quiet, or both?_____

What types of volcanic rock fragments or lava come out of your volcano? _____

Effects of the Volcano

Who lives near your volcano: towns, villages, nobody?_____

Discuss any legends or stories associated with the volcano. (You may need more room for this) Some volcanoes, particularly those that are in remote locations in unpopulated areas will not have any legends.)

_____

_____

What is life like near the volcano?_____

What is it's eruption history?_____

When did it last erupt?_____

What types of hazards are associated with the volcano:

_____

AFTER YOU HAVE DONE ALL THE RESEARCH, YOU MAY BEGIN WORKING ON THE POSTER.

Please keep the following requirements in mind…

Poster Size & Orientation:

22" x 28" (regular poster size) poster (of any color) about the volcano assigned to them. All posters should be in Landscape (sideways) view.

Graphics:

Each graphic must have a caption that includes what it is & where you got the picture (it's website).

Text:

Informational text must be in either Times New Roman Font, Arial, or Century Gothic (NO **OLD ENGLISH ANYWHERE!)**

The poster must be NEAT, COLORFUL, and CREATIVE!!!

Bibliography:

Website Name _____ Webpage Name _____Date Published or Last Updated _____

URL

_____

Who publishes or authored this page? _____

Did you get pictures or information from this site? _____

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