

# Volcano Poster Project

## 200 Points Total

Due Date: November 10

Name: \_\_\_\_\_ Per: \_\_\_\_\_

For the past week, we have been looking at volcanoes: their types, sizes, lava, locations, etc. For this project, you will be creating an informative poster, focusing on ONE of the world's volcanoes. You are NOT making a general volcano poster, it should be specific to ONE volcano. Your poster should include pictures/images of your chosen volcano in addition to informative text. You are to use the questions and prompts on the back side of this sheet to aid you in gathering information.

The goal of your poster is to be both informative and creative, people should be able to learn from your poster as well as find it visually stimulating.

The following are other guidelines in which you will need to follow in creating your poster.

- Orientation - The poster must be created so that it can be mounted flush with the wall.
- Size - The poster may not be any larger than 3 feet by 3 feet. DO NOT do the poster on three-section presentation board.

**WARNING!!!!!!** It is very tempting to copy work from books or the internet. Answer the questions on the back of this sheet in YOUR OWN WORDS. **The information on the poster should 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. Do not plagiarize!!

GRADING RUBRIC:

- 40 points basic intro information
- 40 points each section (there are 3 sections, 120 points total)
- 20 points bibliography
- 20 points creativity & neatness

### On the back of your poster

- ✓ Your name and period you have Earth Science
- ✓ Bibliography: List at least 3 books or websites sites that you used to do this project.

## Volcanoes or volcanic areas you may choose from:

1. Aleutian Islands, US
2. Kilauea, Hawaii
3. Hekla, Iceland
4. Krakatau, Indonesia
5. Mt. Etna, Italy
6. Stromboli, Italy
7. Vesuvius, Italy
8. Usu, Japan
9. Sakura-Jima, Japan
10. Colima, Mexico
11. Popocatepetl, Mexico
12. Soufriere, Montserrat
13. Taupo, New Zealand
14. San Cristobal, Nicaragua
15. Mayon, Philippines
16. Sheveluch, Russia
17. Mt. St. Helens, US
18. Mt. Hood, US
19. Mt. Rainer, US
20. Hawaiian Islands, US
21. Mt. Mazama, Crater Lake,
22. Cameroon, West Africa
23. Mount Erebus, Antarctica
24. Lascar, Chile
25. Galapagos Islands, Ecuador
26. Mt. Fuji, Japan
27. Mt. Pinatubo, Philippines
28. Long Valley Caldera, CA
29. Craters of the Moon, Idaho
30. Volcanic activity on Venus
31. Volcanoes on Mars

If you have another volcano that you would like to focus on, bring me the information, and I will let you know if you may proceed with your research.

# 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 \_\_\_\_\_

It's latitude and longitude \_\_\_\_\_

The country that it is located in and the state, city, or town that it is closest to \_\_\_\_\_

## 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

What type of cone 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)  
\_\_\_\_\_  
\_\_\_\_\_

What is life like near the volcano? \_\_\_\_\_

What is it's eruption history? \_\_\_\_\_

When did it last erupt? \_\_\_\_\_

What kinds of damages occurred? \_\_\_\_\_

Here are a few links that may help get you started:

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

<http://vulcan.wr.usgs.gov/Volcanoes/Africa/>

<http://www.volcanoes.com/>

<http://vulcan.wr.usgs.gov/Volcanoes/Cascades/framework.html>