

Geology Project
Grade Six

Now that you have an understanding of the different types of rock, it's time to explore how they manifest in various geological formations. For this assignment, please select and research a geological formation. You may find information from the websites I have provided as well as read books you get from the library (if you have access to an open library). Please take a look at the list below for possible topics. If you have an idea that is not included, please call me.

Possible Topics:

- **Volcanoes**--Mount Vesuvius, Mt. Etna, Mt. Saint Helens, Mt. Rainier, Krakatoa (sometimes spelled Krakatau), Chaiten, Mt. Fuji, or another well-known volcano
- **Earthquakes**--San Andreas Fault, East African Rift, Hawaiian Island Formation, the relationship of plate tectonics and volcanoes
- **Mountain Ranges**--Himalayas, Andes, and many more!
- **Fossils**--Petrified Wood National Park, The Green River Formation
- **Glaciers**--Glacier National Park, Kilimanjaro, and many more
- **Rock Formations**--Bryce Canyon, Arches National Park, Red Rock Canyon, Grand Canyon, Half Dome, Devil's Tower, Ayers Rock, Rock of Gibraltar, Carlsbad Caverns, Wind Cave, Wave Rock, and more

Note-taking:

1. **General information:** Where is it found? What does it look like? What types of rock form it? What draws people to it?
2. **Historical Information:** How was it formed? How long did it take to form? What events have occurred as a result of it? What myths and legends (if any) surround this formation?
3. **Other Interesting Information:** This may include terms related to your subject that we may need to know, along with any other key information.

Final Project (In your cardstock main lesson book)

1. At least one page that includes the information you found.
2. A drawing: This may be an illustration of the formation, a map of where it is found, or another idea you may have.

Trustworthy Websites:

<http://science.nationalgeographic.com/science/earth/>

<http://geology.com/body.htm>

National park websites are a good source too as are those ending in .gov and .edu.

Important Dates:

Select Topic: Wednesday, 9/16

Notes: Friday, 9/18

Draft: Tuesday, 9/22

Drawing: Thursday, 9/24

Final Assignment: Friday, 9/25