

You will research a specific volcano. Each student will research a unique volcano. You will choose how you want to show your learning: Reports, comic strips, videos, posters, models, and diagrams are all possible means of representation. If you have an idea for another style, please check with Mr. Webb.

Your project must include the following information, regardless of how you are doing your project. You must include:

- a. The name of your volcano and the location (include a map and picture)
- b. The type of volcano and current status
- c. The geography of the surrounding area, including nearby communities
- d. The processes in the Earth that formed your volcano, and when they started
- e. Any nearby volcanic features
- f. Information about the most recent eruption
- g. Information about what an eruption looks like
- h. The history of eruptions
- i. Any warning signs of eruption
- j. Modern day monitoring
- k. The impact on humans and the environment (local and global)

There will be 2 checkpoints prior to handing in this project. For the first checkpoint, have a draft of your information that you can show Mr. Webb. The first draft will consist of a piece of paper with your information and any references written down. For the second checkpoint, show the progress of your final version.

Write the name of the volcano you are researching:

Minimally Meeting	Meeting	Exceeding
<p>Introduction (5)</p> <ul style="list-style-type: none"> I can include the name, location, and type of the volcano <p>Interpretation (5)</p> <ul style="list-style-type: none"> I can include how old the volcano is <p>Evaluating (5)</p> <ul style="list-style-type: none"> I can include one impact this volcano has had on the world <p>Communicating (5)</p> <ul style="list-style-type: none"> I can communicate some of my ideas clearly <p>Format (5)</p> <ul style="list-style-type: none"> I can include the my name and a reference My project is in a format appropriate to by media choice 	<p>Introduction (10)</p> <ul style="list-style-type: none"> I can include a map, a picture, and nearby communities I can include the current status of the volcano <p>Interpretation (10)</p> <ul style="list-style-type: none"> I can include the history of eruptions I can include information on how the volcano formed I can include warning signs relevant to this volcano <p>Evaluating (10)</p> <ul style="list-style-type: none"> I can include about several impacts this volcano has had, local or global <p>Communicating (10)</p> <ul style="list-style-type: none"> I can communicate using words from my geological vocabulary <p>Format (5)</p> <ul style="list-style-type: none"> I can include several references 	<p>Interpretation (10)</p> <ul style="list-style-type: none"> I can include information on nearby volcanic features I can determine what may exist below the volcano <p>Evaluating (10)</p> <ul style="list-style-type: none"> I can include information on the people and organizations who study the volcano I can ask appropriate questions related to my findings <p>Communicating (5)</p> <ul style="list-style-type: none"> I can communicate using appropriate, concise scientific terms. I have answered every point, a through k <p>Applying (5)</p> <ul style="list-style-type: none"> I can determine if other volcanoes are analogous to my volcano

Checkpoint one:

No Draft (0/3)

A draft with some information (2/3)

A draft with all the information (3/3)

Checkpoint two:

No project (0/3)

Project is just starting (1/3)

Project is midway through (2/3)

Project is nearly complete (3/3)

Total:

/106