

Volcanic Eruption research Project

Started Tuesday 1/29 – 2/3

Objective: Choose an active Volcano, learn about it and produce a **Travel Brochure** that would inform visitors all about it. Use this page to guide you and collect your information.

<p>Location of Volcano Use a map to locate volcano: Describe and include a location map</p> <p>Latitude / Longitude</p> <p>Elevation of top? Of base?</p>	<p>Cities and Towns Nearby List with distance, population and compass direction:</p> <p>Livelihood of nearby populations Farming / fishing / any special habitats?</p>
<p>Plate Tectonics What plate(s) is it on?</p> <p>Is it at or near a boundary? If so with what other plate(s)?</p> <p>Rates of plate movements:</p>	<p>Geology Why is the volcano there?</p> <p>Are there other volcanoes nearby? Explain</p> <p>What is the history of eruption? What is the evidence of this history?</p>
<p>Type (style) of Eruption Are the eruptions usually violent or gentle?</p> <p>What sort of rock comes out?</p> <p>Is there much ASH with these eruptions?</p>	<p>Check List:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Several good pictures <input type="checkbox"/> All boxes and questions done <input type="checkbox"/> Planning your brochure <input type="checkbox"/> Meeting deadlines <input type="checkbox"/> Quality control!

You may construct the entire brochure on the computer if you like. Make it really good and use color if you do this. I expect HIGH quality work.

Timeline:

Wednesday	1/29	Computer lab research
Thursday	1/30	Computer research, print any pictures, plan brochure (see back)
Friday	1/31	Constructing your brochure – get the materials you need
Monday	2/3	Hand in brochure

List of possible volcanoes to pick from. You may choose another one if you like.

Vesuvius

Etna

Krakatau

Pelee

Katmai

Paricutin

Eldfell

Mr. St. Helens

Nevado Del Ruiz

Pinatubo

Yellowstone

Kilauea

You will use a colored piece of construction paper (from my room) and fold it into 3rds.
This will be a brochure shape.

Front cover:	Name of volcano / picture of it
Left inside flap:	Location description / map / list of cities and towns / relevant picture
Middle inside flap:	Plate tectonics / Geology / picture or diagram
Right Inside flap:	Style of eruption / picture
Back:	Optional – anything you like

