



Glowing Volcano

Supplies Needed:

- Plastic Flask or paper mache volcano
- ½ cup- Baking Soda
- 1 teaspoon- Glowing Paint
- ½ cup- Vinegar
- Black Light (Optional for better glow viewing)

Instructions:

1. Mix paint and vinegar together.
2. Pour baking soda in the flask.
3. Then pour the paint/vinegar mixture into the flask.
4. Watch your volcano EXPLODE!

What did you learn?

Volcanoes are one form of natural hazards. Other natural hazards include earthquakes, avalanches, hurricanes, etc. Approximately 90% of all the continents and ocean floors were created because of a volcano. Volcanoes explode and in doing so build themselves up into a mountain while also expanding the land around them. There are three ways a volcano can form and they make up the three kinds of volcanoes. The classification for volcanoes are

decided by the likeliness of the volcano to explode again. There are three classification for volcanoes: active, dormant, and extinct. Active volcanoes are either erupting currently or have erupted in recorded history. On the other hand, dormant (resting) volcanoes are considered to likely erupt but are not currently erupting. Extinct (dead) volcanoes have not erupted in recorded history and are thought to never erupt again.

Volcano information referenced from <http://volcano.oregonstate.edu/book/export/html/194> and photo obtained from <http://www.growingajeweledrose.com>