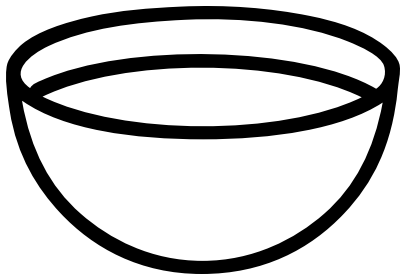


How to Make an Active Volcano

Step 1: Put 1/4 cup of baking soda into a bowl. Put 4 drops of food coloring.



Step 2: Have one person be in charge of the stopwatch. This person will use the stopwatch to see how long it takes for an eruption to occur.

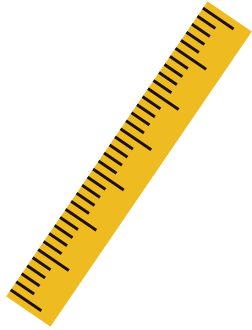


Step 3: The person in charge of the stopwatch will say "go!" Then, another person will pour 2 Tablespoons of vinegar onto the baking soda.



How to Make a Dormant Volcano

Step 1: Gather supplies. You need a ruler and supplies to build with. One person is in charge of using the ruler to measure how tall the volcano is. The volcano needs to be 12 inches tall.



Step 2: Get your stopwatch ready! Have one person be in charge of the stopwatch. This person will use the stopwatch to see how long it takes for a volcano to be built.



Step 3: The person in charge of the stopwatch will say "go!" Then, the group will build a volcano.

Name: _____

Volcanologists's Notepad-Active Volcano

Guess how many seconds it will take for an eruption to occur.

_____ seconds

Write how many seconds it took for the eruption to occur.

_____ seconds

Name: _____

Volcanologists's Notepad-Dormant Volcano

Guess how many seconds it will take for a dormant volcano to be built.

_____ seconds

Write how many seconds it took to build the dormant volcano.

_____ seconds