



Learning About
Volcanic
Eruptions

Introduction

Hi! My name is Saanvi and I will
be teaching you all today.

Hi! My name is _____ and my
favorite ice cream flavor is _____.



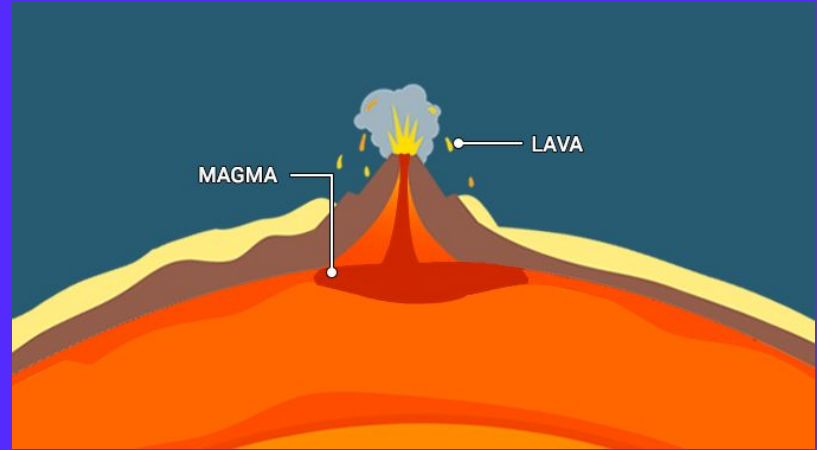
Outcome

What do you think a volcano is?



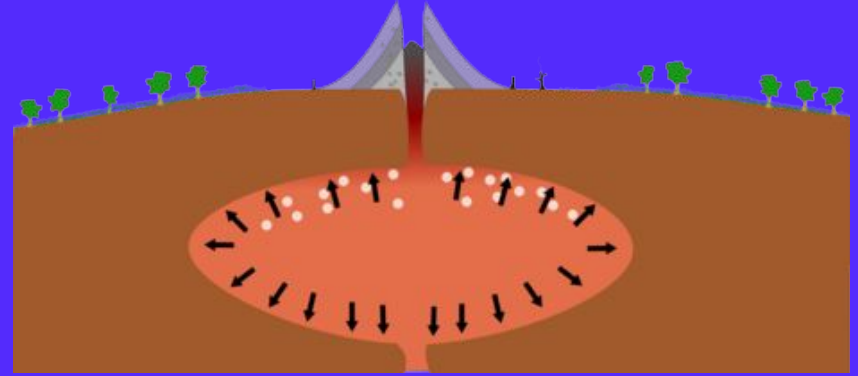
What is a volcano?

- A volcano is a mountain with a hole in the top.
- Inside, it's super hot and filled with melted rock called magma.



What is a inside a volcano?

- Magma is deep underground.
- Gas builds up and pushes upward.



What is inside a
volcano?



What is an Eruption?

- An eruption happens when magma and gas come out!
- It can be loud or slow.



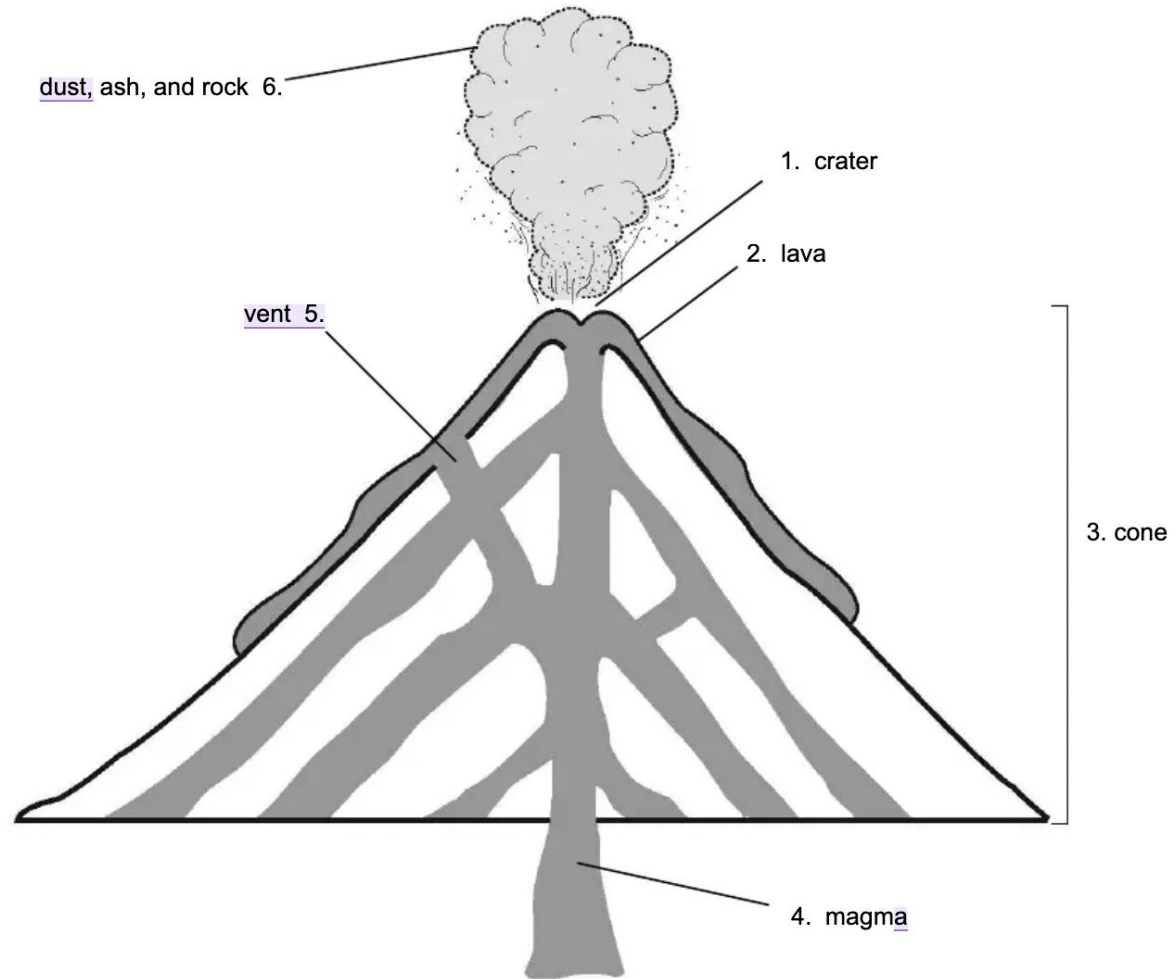
What causes
magma to erupt?



What happens after the eruption?

- Magma is now called lava
- Lava cools and becomes rock







Materials:

- volcano
- baking soda
- vinegar
- dish soap
- food coloring
 - trays
 - spoons



Instructions

1.



1. Combine the vinegar, water, dish soap and 2 drops of food coloring into a cup.

2.



2. Use a spoon to mix the baking soda slurry (baking soda + water) until it is all a liquid.

3.



3. Eruption time! ... Pour the baking soda slurry into the soda bottle quickly and step back!