Science Plan

Apple volcanoes



Equipment

Apples
White vinegar
Tray to catch overflow lava
Baking soda
Dish soap
Food coloring
Pipettes (optional for playing with the "lava" afterwards)

Method

1) Take your apple and use a knife to cut around the stem and scoop out the center of the apple to create a volcano crater. Place your apple on the tray.

2) Fill the apple volcano with a spoonful of baking soda, a small squeeze of dish soap and a couple drops of food coloring.

3) Slowly pour vinegar into the apple and watch the simple chemical reaction occur creating your apple volcano!

4) Use your pipettes to play in the "lava" and create fun color combinations!