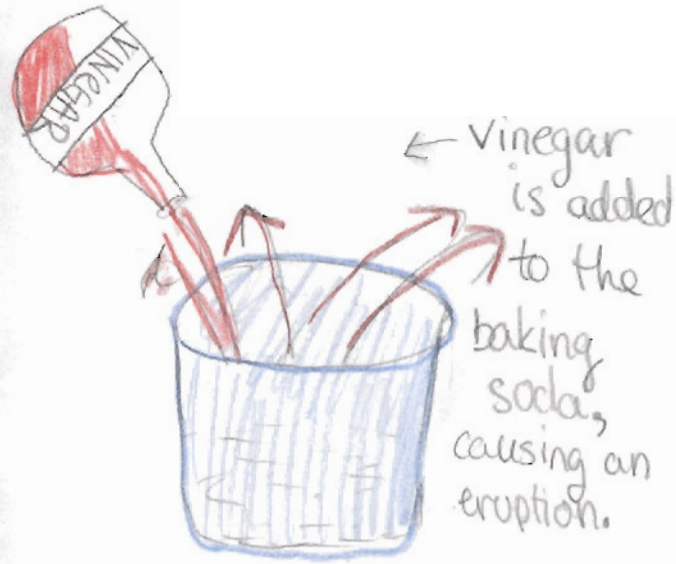
Step 1

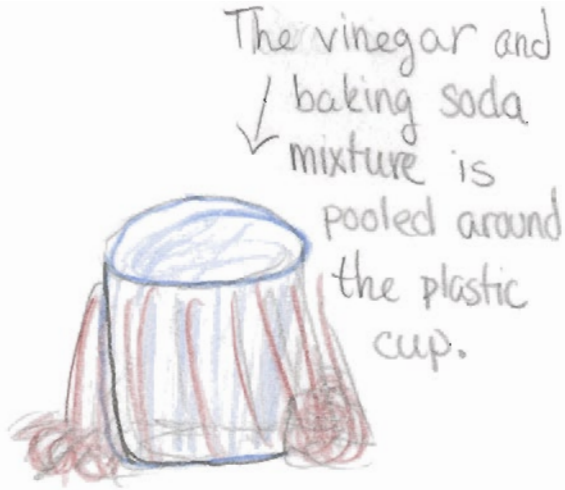
The plastic cup filled with baking soda represents an inactive volcano.

Step 2



Adding the vinegar to the baking soda represents the heating and reaction that takes place inside the volcano. This reaction causes the volcano to erupt.

Step 3



The vinegar and baking soda mixture represents the lava that pools around the volcano after the eruption.