

Soap Experiment

Materials

2 Plates

Water

Dish Soap

Pepper (or any dark colored spice)

Instructions

Step 1: Pour water onto your plate. Wait for the water to calm, and then shake some pepper into the water.

Step 2: Take your journal and write down what you think will happen when you put your finger in the water.

Step 3: Take your finger and put it into the water and pepper. Write down what you notice?

Step 4: Grab a separate plate. Put a drop of soap and a little bit of water in the plate and swirl around with your finger. Write down what you think will happen when you put your soapy finger into the pepper water.

Step 5: Take your soapy finger and put it in the pepper water. Write down what you observe.

Step 6: Draw a model of what happened in your experiment so that someone that didn't do the experiment could understand what happened.

Step 7: If the pepper represents viruses/germs, what conclusion can you make? Write down your thoughts in your journal.