



Pepper and Soap Experiment



Let's have some fun and experiment with pepper and soap to show the importance of soap to help with germs!

Gather the below material:

- Pepper
- Bowl (2)
- Water
- Dish Soap
- Towel
- Food Coloring (optional)

1. Fill your bowl with water and add food coloring. Food coloring is an optional step but can make it easier to see!

2. Add enough dish soap to your second bowl and set aside

3. Sprinkle pepper onto the surface of the water

4. Dip your finger into the bowl and watch what happens!

5. Dry your finger and add more pepper to the bowl of water

6. Here comes the fun part! Dip your finger into the bowl of dish soap and immediately dip your finger with the dish soap into the bowl of water and pepper.

What happened? Did you expect the outcome? What did you learn?