

Germ Experiment

Follow the directions below to see the effect that soap has on germs.
Hand washing is the best way to keep yourself and others healthy!

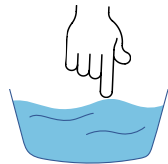
You will need:

- A small bowl, plate, or cup
- Enough water to cover the tip of your finger
- Pepper
- Enough liquid dish soap, hand soap or hand sanitizer to cover the tip of your finger



Step 1

Pour enough water into your cup, bowl or plate to cover the tip of your finger. The water represents the palm of your hand when it is clean.



Step 2

Sprinkle some pepper into the water. You don't need a lot! The pepper represents germs on the palm of your hand.



Step 3

Dip the tip of your finger in the water. This simulates you shaking someone's hand or giving a high-five with non-clean hands.

What happened with the germs?

Write your observations here:

Step 4

Dip the tip of your finger in the dish soap then dip it in the water again. This is what happens when you wash your hands.

What happened with the germs?

Write your observations here:

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