

Pepper Experiment Learn About Soap and Germs

Tools:

- 1 Shallow bowl or pie tin
- ½ tsp. Ground Black Pepper
- Water enough to fill the bowl or pie tin ½ full
- 1 drop of Liquid soap

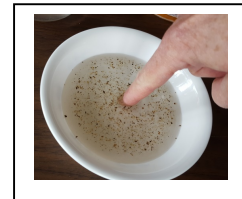


Step One: Place your bowl or pie tin on a level surface and pour in enough water to make it half full.

Step Two: Carefully sprinkle the Ground Black Pepper over the surface of the water.



Step Three: Place one finger in the water to touch the bottom of the bowl or pie tin.



Step Four: Remove your finger and look at what is on your finger.

What did you observe? _____

The pepper in this experiment represents germs, when we touch things, germs get on our fingers. Germs may cause illness if they get inside our body through our mouth, nose or eyes.

Step Five: Wash your hands to remove the Pepper.

Step Six: Rub a small amount of liquid soap on one finger.

Step Seven: Place the finger with the soap on it into the water to touch the bottom of the bowl or pie tin.

What did you observe? _____

The pepper in this experiment represents germs- they are moved away by soap.

Remember to wash your hands often and use soap to keep germs washed away!