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Activity Idea

GERM SCATTER

Recommended for Ages 3 – 7

You will need the following materials:

- Shallow bowl or container full of water
- 1/2-1 teaspoon ground black pepper
- Dish soap

Directions:

1. Sprinkle a half teaspoon of black pepper over the surface of the water in your bowl, more if your bowl has a very wide diameter, however this works best with less pepper.
2. Cover your finger up to about the first knuckle in dish soap
3. Dip your soapy finger into the center of the water and watch close! The pepper will scatter to the edges of the bowl and way from the soap.

Things to Discuss:

- The pepper in this experiment represents the germs on surfaces all around us.
- When we wash our hands, we force the germs away, similarly, when you covered your finger in soap, it forced away all the pepper.

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