



## PEPPER AND SOAP EXPERIMENT

Suitable for children aged 40 - 60 months



### ***You will need:***

- Bowl or plate
- Pepper
- Water
- Soap

### ***What to do:***

1. Pour water onto a plate or bowl, use enough to cover the surface.
2. Sprinkle several pinches of pepper onto the water. Explain the specks of pepper represent germs.
3. Place one finger into the peppered covered water, then removing the finger observe how much pepper (germs) are on their finger.
4. Now squirt a small amount of soap onto a clean finger, covering the tip of the finger.
5. Place the soap covered finger into the middle of the peppered water and be amazed as the soap repels the pepper (germs). The pepper will scatter to the edge of the bowl.

This activity is perfect to provide the visual effect of simulating how soap repels germs, demonstrating how important it is to use soap with every hand wash.