



Hygiene science experiment

This quick and easy experiment shows why it is so important to wash our hands. To see the effects of germs it is important that you do not wash your hands before trying the experiment.

What you need:

Washing up liquid or soap

Black pepper flakes

A bowl of water

- 1. Sprinkle your black pepper flakes into your bowl of water. We are going to pretend the pepper flakes are germs.*
- 2. Put your finger into the water and then take it out. You should see that the 'germs' are stuck to your finger.*
- 3. Put a small amount of soap or washing up liquid on the end of your finger and put it back in the water bowl. All the 'germs' should move away from your finger because of the soap. This is why it's so important to wash our hands.*