

Hygiene Hotspots?

Circle the main places germs hide



AGED
5-8
YEARS



Wow! Soap 'n' Pepper

Objective

Understand why we need soap and water when washing hands. When we get oily dirt on our hands, germs can stick to the oil and hide in it. Soap is good at removing this oil and pushes the germs away. Without soap, the oils are not removed and germs find it easier to stick. Remember, not all microbes are harmful – some help us!

What you need

- Bowl
- Some water
- Sprinkle of black pepper or other spice
- Hand soap
- Towel
- Pen
- Notebook
- Camera (optional)

Experiment

1. Fill the bowl with water, but not to the top. The water represents your skin.
2. Sprinkle some black pepper or spice onto the surface of the water. It should float on top. The pepper represents germs.
3. Dip your finger into the centre of the water and watch what happens to the pepper. Take a photo to record what has happened.
4. Dry your finger, and then dip it into the soap, so it covers your finger.
5. Dip your soapy finger into the water. Watch what happens to the pepper. Take a photo to record what has happened.



What happened without soap and with soap?

Why do we use soap to wash our hands?

When are the most important times to wash our hands?

Where do most germs hide... in homes?



Use a coloured pen to mark the areas where most germs can be found



Where do most germs hide... on hands?

Objective

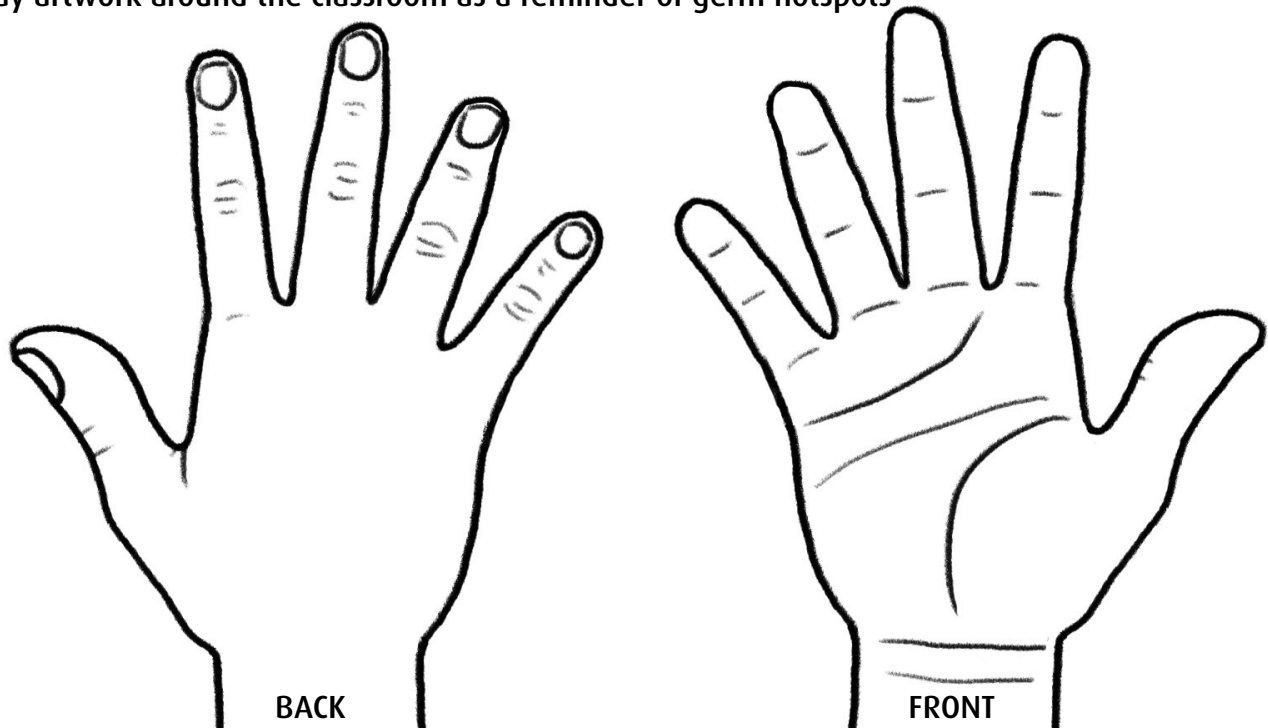
To remind ourselves where germs are most likely to hide on our hands so that we pay extra attention when washing.

What you need

- Scissors
- Glue
- White paper
- Coloured pencils
- Coloured paper
- Crayons or markers
- Cardboard (optional)

Experiment

1. Using the white paper, carefully trace left and right hands with pens
2. Then, cut out your traced artwork and glue them on coloured paper or cardboard
3. Using the image in the stimulus presentation, identify commonly missed areas when hand-washing and discuss the importance of thorough hand washing
4. Use coloured pencils and pens to draw and label areas easily missed on hands
5. Display artwork around the classroom as a reminder of germ hotspots



Where in the classroom or school is best to remind about the need for handwashing?
