



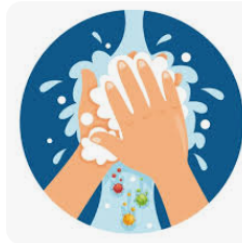
Autumn 1 Science Quest



Are you ready to challenge yourself with a Science Quest?

Earn 10 housepoints for your house by completing a challenge and sharing it in school.

Reception



Why is it important to wash your hands?

What you need

- disposable plastic gloves
- soap
- water
- washable black marker

What to do

1. Fill a basin with soapy water.
2. Inflate gloves with air and tie at the bottom.
3. Draw circles and dots on the inflated glove with a washable marker.
4. Wet the inflated glove with running water.
5. Rub the glove for 20 seconds only using water.
6. Look at the glove. Can you see any marks still?

7. Draw them on the paper glove.

8. Repeat using soap.

9. What do you notice?

Just water



With soap



Why should you wash your hands?



Washing hands in water alone, even cold water, will eliminate visible dirt and grime. However, soap is required to break up the oil on the surface of the hands.

Hands should be washed:

- Before, during and after preparing food.
- After using the bathroom - After exposure to animals or animal waste.
- After coughing, sneezing, or blowing your nose.
- If you're ill or have been around ill people.
- After outdoor play.