



Teachers Resources - Environmental Health – Hygiene and Hand washing – Answers and suggestions

Video 1 - 7-9 Activity 1 – Germ quiz

Answers to the germ quiz are below.

1. Tiny, living bug, microbe
2. We need a microscope to see them, hundreds can fit into a full stop
3. EVERYWHERE
 - a. Soil
 - b. Air
 - c. Skin
 - d. Water
 - e. Surfaces
 - f. On food
 - g. In our stomachs
4. **Direct contact** – holding hands and getting into our bodies through cuts and grazes
Indirect contact – through the air when we sneeze, cough, talk or sing and by touching bugs left on toilets, toys or door handles
5. **Germs grow in number** – too many germs will make you sick
6. **Viruses** - smallest type of germ, can cause infections like colds, flu, chickenpox, need to live inside other cells to reproduce
 - Bacteria** – single cell, mostly friendly and harmless, come in 4 shapes – rod, comma, round, spiral
 - Fungi** – includes mushrooms, moulds and yeasts, some are parasitic eggs ringworm.
7. To wash away harmful bugs that may cause illness. To stop germs spreading to others

7-9 Activity 2 – When to wash your hands

List occasions when children should wash their hands – award one point for each correct answer and extra points for anything that is not on the fact sheet.

7-9 Activity 3 – Story

Use the fact sheet and information from the videos to design a cartoon about a boy/girl that did not wash their hands. They may want to think about:

- what can happen if you get infected by germs
- How it can make you feel