



Bad microbes

Background knowledge

Microbes such as viruses, bacteria, and fungi can infect living things and make them sick. They can cause illness and disease in humans. In some cases, the illness can kill people. Our bodies have special cells that fight microbes and help us get better. Medical doctors can give us medicines called *antibiotics* to help our bodies fight some harmful microbes. Antibiotics cannot treat viral infections.

Science activity

Write the letter **M** in the box beside each person infected with a microbe.



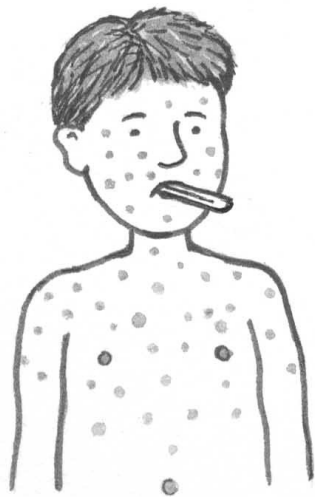
Cold



Toothache



Sprained ankle



Chicken pox



Broken arm

Science investigation

⚠ Take extra care - ask an adult to supervise you.

Make a poster for your room or classroom about the importance of washing your hands. Try washing your hands in water with dissolved disclosing tablets. What happens?



Bad microbes

Background knowledge

Microbes such as viruses, bacteria, and fungi can infect living things and make them sick. They can cause illness and disease in humans. In some cases, the illness can kill people. Our bodies have special cells that fight microbes and help us get better. Medical doctors can give us medicines called *antibiotics* to help our bodies fight some harmful microbes. Antibiotics cannot treat viral infections.

Science activity

Write the letter **M** in the box beside each person infected with a microbe.



Cold **M**



Toothache **M**



Sprained ankle



Chicken pox **M**



Broken arm

Science investigation

⚠ The child can place his or her hands in the water with dissolved disclosing tablets to see the bacteria turn red.