



# DO YOU KNOW?

Video Transcripts  
Level 4

## VIRUSES AND BACTERIA

### **Viruses and Bacteria video 1 (Book pages 8–9. How many bacteria live in our intestines? Why are these bacteria important?)**

- <00:10> There are billions of bacteria in our intestines.
- <00:15> Some bacteria are good for us. They keep us healthy. Some bacteria are bad for us. They can make us ill.
- <00:30> Scientists study the bacteria in healthy and ill people.

### **Viruses and Bacteria video 2 (Book pages 18–19. Where does the person collect the bacteria? Why is there a lot of bacteria in these places?)**

- <00:10> Some bacteria live on our skin. When we touch things, bacteria get on our hands. Bacteria can be collected from anything we touch, like a keyboard.
- <00:26> We touch our phone. Bacteria can be collected from the phone.
- <00:33> We touch the door handle when we open or close a door. Bacteria can be collected from the door handle.

### **Viruses and Bacteria video 3 (Book pages 20–21. What is the name of the scientist who discovered penicillin?)**

- <00:10> Penicillin was found by a Scottish scientist called Alexander Fleming in 1928.
- <00:20> Alexander Fleming was born in 1881 and died in 1955.
- <00:27> He worked at St Mary's Hospital in London.
- <00:32> Penicillin is a type of mould, and Alexander Fleming found that it killed bacteria. Penicillin is now an antibiotic that is used to kill bacteria in our body.