

CurriculumVisions Lesson

Students: fill in next to the word answer and return the document for assessment.

Science

Book: Microbes (6B)

Pages 4-13

Everything here is based on our Curriculum Visions book Microbes (6B)

In this segment, we are going to learn about some different types of microbes.

Part 1

You will need to go to pages 4-5 of the book. What do you need in order to see microbes?

Answer.....

A microscope

What do we call microbes that cause disease?

Answer.....

Germ

Are microbes good or bad?

Answer.....

They are both

Part 2

Go to pages 5-6. What are some parts of the body where microbes can be found?

Answer may include.....

Teeth, tongue, mouth, skin, gut

How do microbes help you to digest your food?

Answer.....

They break down the food and release substances that your cells can use for energy.

What happens when too many germs grow in your body?

Answer.....

You get an infection / get sick

Part 3

Go to pages 8-9. What are some ways that bacteria can be helpful? What are some ways they can be harmful?

Answer.....

Helpful: They release chemicals that can be used as nourishment by other bacteria, plants and animals; they can make vitamins humans need; they break down human waste in sewage plants

Harmful: They can cause diseases, infections and food poisoning

Part 4

Go to pages 10-11. Where do fungi get their food?

Answer.....

From dead plants and animals

What are some different types of fungi?

Answer.....

Mould, yeast, mushrooms, rust, mildew

Part 5

Go to pages 12-13. How do viruses breed?

Answer.....

The genes from the virus get inside a cell and use the cells

own machinery to make copies of themselves. Then they go on to infect other cells.

How does immunisation work?

Answer.....

It uses weakened or inactivated viruses to teach the body to recognise the virus and make antibodies to kill the virus next time there is an infection.

If you are interested in this topic continue to browse the book and watch our amazing videos. They start right on the book cover.