



What are Microbes?

- Microbes are living organisms
- They are so small we need a microscope to see them
- They come in different shapes and sizes
- They are found EVERYWHERE!
- Some microbes are useful or even good for us
- Some microbes can make us ill

There are 3 different types of microbes:

Viruses

Influenza

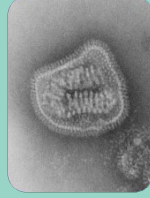


Viruses are even smaller than bacteria and can sometimes live **INSIDE** bacteria.

Some viruses make us sick.

Diseases like **CHICKENPOX** and the **FLU** are caused by viruses.

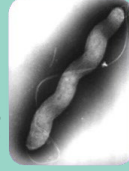
Viruses can spread from one person to another but it depends on the type of virus.



Bacteria

There are three different types of bacteria.

They look like:
Spirals



Rods



(Campylobacter) (Lactobacillus) (Staphylococcus)



Bacteria are so small that 1000s could fit on the full stop at the end of this sentence.

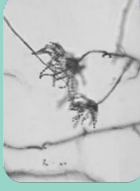
Some bacteria are helpful in cooking, for example, making yoghurt and cheese.

Some bacteria are harmful and cause infection.

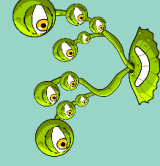
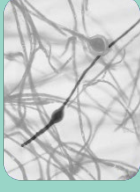
Bacteria multiply very fast..

Fungi

Penicillium



Dermatophyte



Fungi are the largest of all microbes.

Fungi can be found in the air, on plants and in water.

Mould, which grows on bread, is a type of fungus.

Some antibiotics are made by fungi.