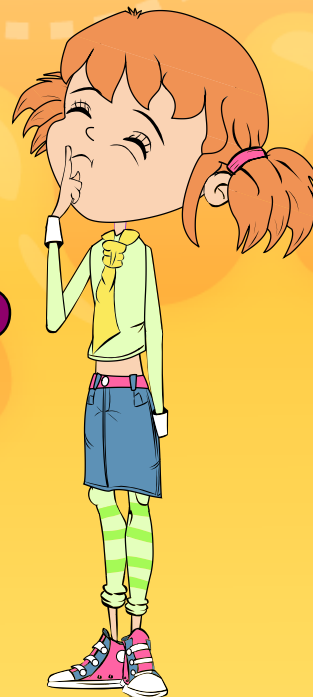
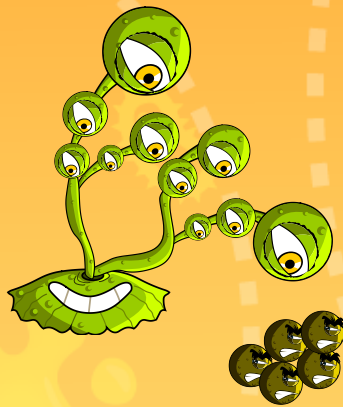




e-Bug



What are Microbes?





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



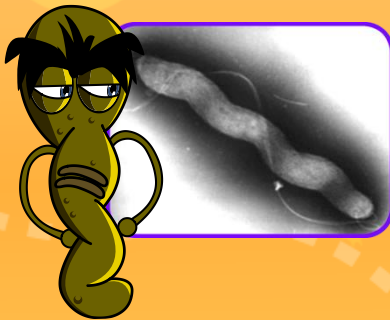
What are Microbes?

BACTERIA

There are three different types of bacteria. They look like:

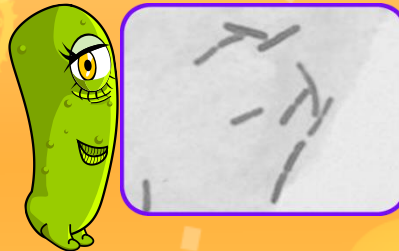
Spirals

(*Campylobacter*)



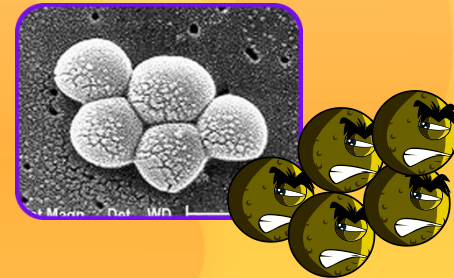
Rods

(*Lactobacillus*)



Balls

(*Staphylococcus*)



- They are so small that 1000s of bacteria could fit on the full stop at the end of this sentence.
- Some bacteria are helpful in cooking, for example, making yogurt and cheese.
- Some bacteria are harmful and cause infection.
- Bacteria multiply very fast.

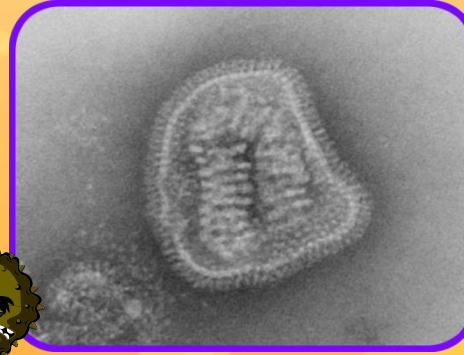


What are Microbes?

VIRUSES



Influenza



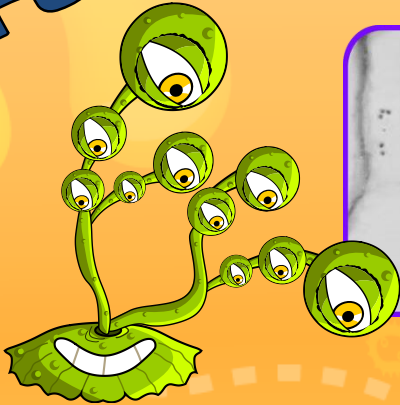
- Viruses are even smaller than bacteria and can sometimes live **INSIDE** bacteria!
- Most viruses make us sick.
- Diseases like **CHICKENPOX** and the **FLU** are caused by viruses.
- Viruses are easily spread from one person to another.



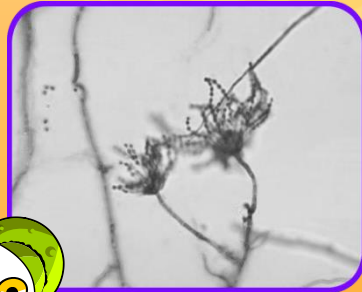
e-Bug

What are Microbes?

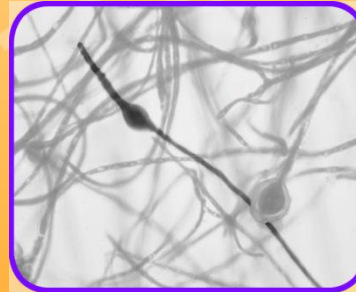
FUNGI



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 fungi.
- Some antibiotics are made by fungi!

