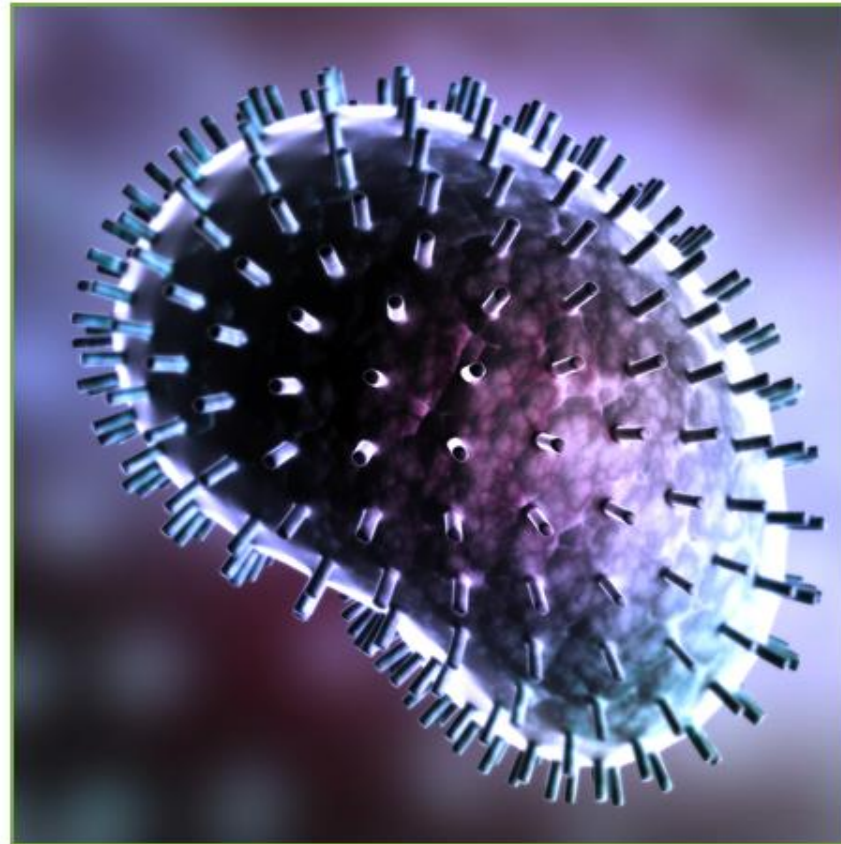


Thursday 4th February 2021

Take a look at the following slides and write down what you think each is a picture of before you look at slide 9!!!

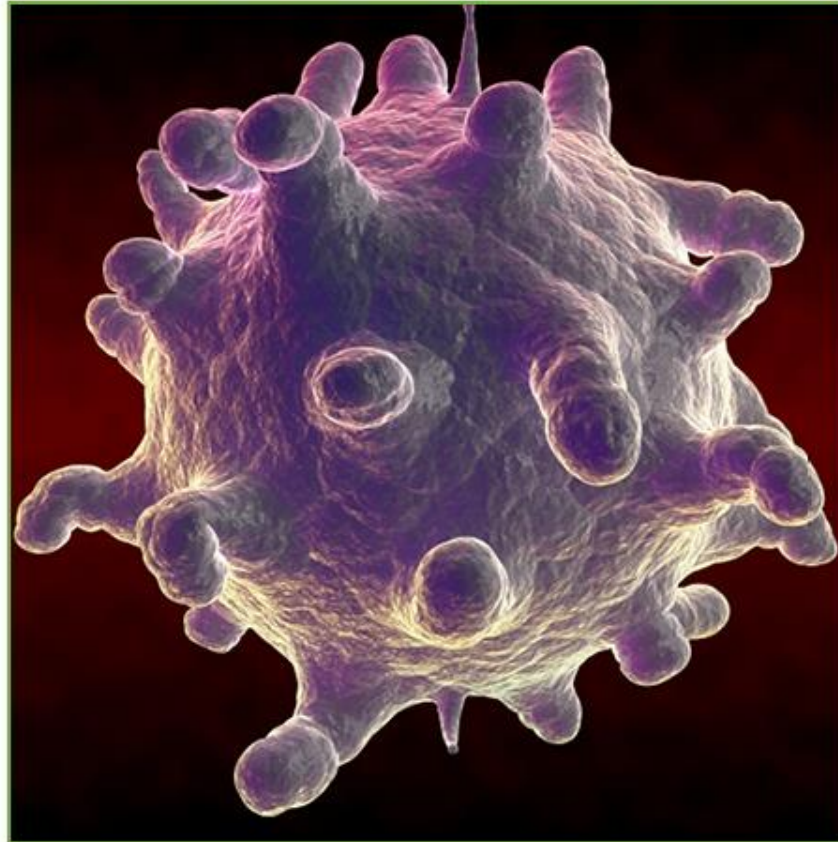
No cheating!!!

What can you see?



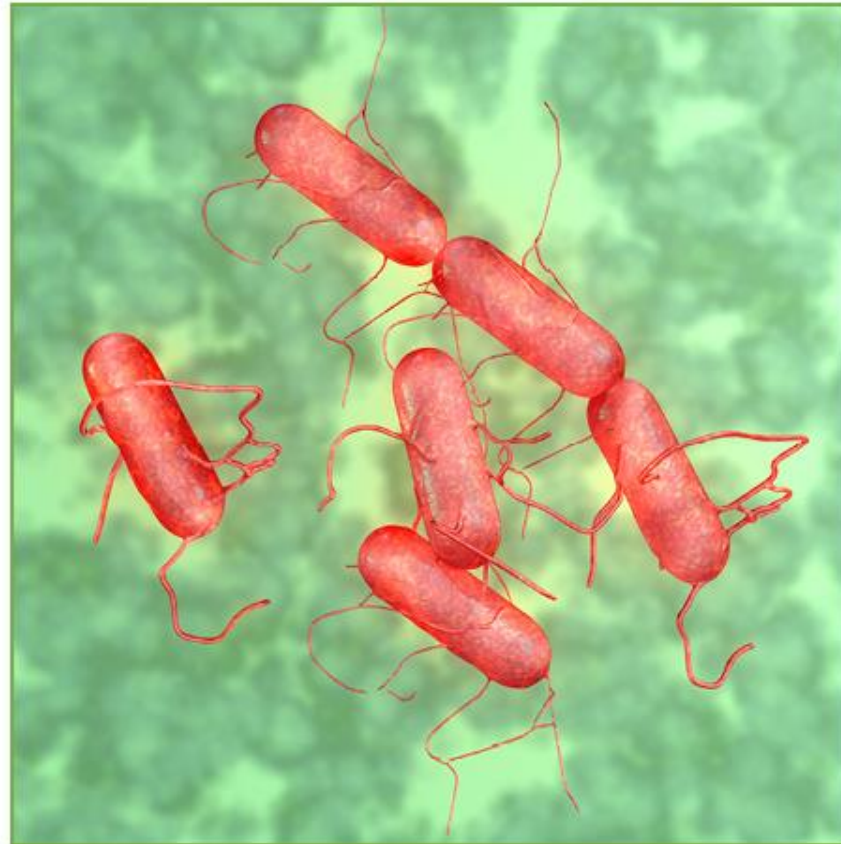
What is image **A** ?

What can you see?



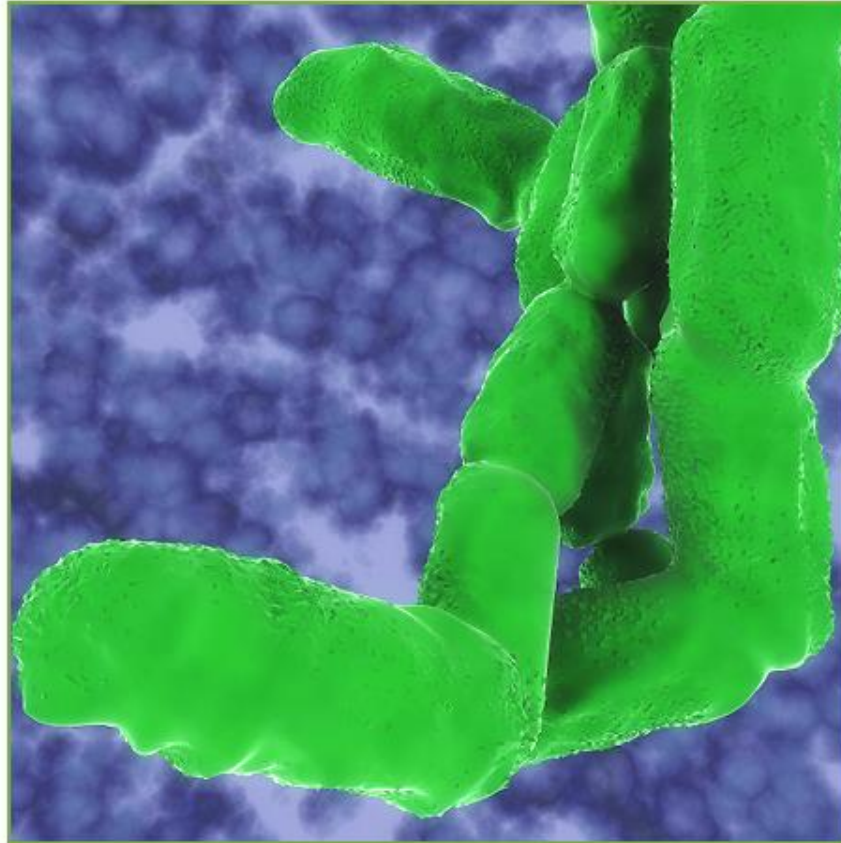
What is image **B** ?

What can you see?



What is image **C** ?

What can you see?



What is image **D** ?

What can you see?



What is image **E** ?

What can you see?



What is image **F** ?

What can you see?



What is image **G** ?

What can you see?



What did you come up with?

- Image **A** – Influenza (flu) virus
- Image **B** – Common cold virus
- Image **C** – Salmonella bacteria
- Image **D** – Tuberculosis bacteria
- Image **E** – Mouldy bread
- Image **F** – Mouldy apple
- Image **G** – Seaweed algae

Thursday 4th February 2021

To recognise that micro-organisms are groups of living things and explain what they are

We have learned a little about the kingdoms of animals and plants, but these are not the only living things in the world!

The images you have seen are all micro-organisms – tiny living things which exist all around us but which are often only visible using a microscope.

Some micro-organisms can be helpful to us but others can be very harmful.

Micro-organisms can be divided into three groups.

Fungi

Fungi include
organisms
Such as moulds
and mushrooms.

Monera/ Bacteria

Monera/ Bacteria are
single-celled organisms
which do not have
a nucleus.

Protista

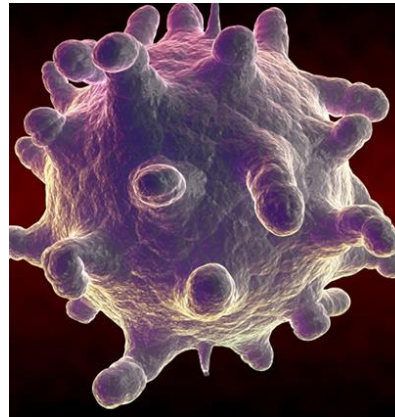
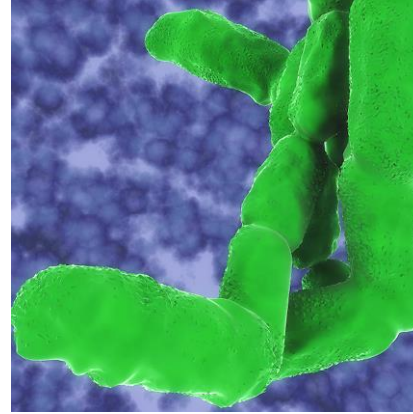
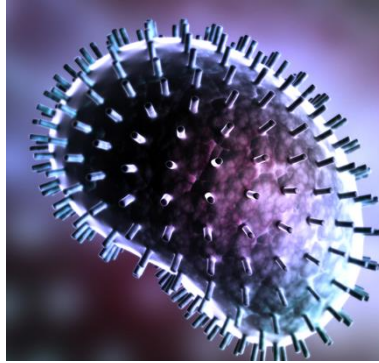
Single-celled
organisms
which have
a nucleus.

Look back at the pictures; which group does each micro-organism fit in to?

Fungi



Monera/Bacteria



Protista



Now you have a choice:

- *Make a fact file giving information about each type of micro-organism
- *Find out about how micro-organisms can be helpful and present it how you choose (powerpoint, poster, text etc)
- *Find out how micro-organisms can be harmful and present it as you choose