

# Living things & their habitats

## Prior Knowledge

### Yr4 Living Things and their habitats

- Recognise that living things can be grouped in a variety of ways
- Explore and use **classification keys** to help group, identify and name a variety of living things in their local and wider environment.
- Recognise that environments can change and that this can sometimes pose dangers to living things.

### What is a microorganism?

Microorganisms are very tiny living things that can only be seen using a **microscope**. They can be found in and on our bodies, in the air, in water and on objects around us.

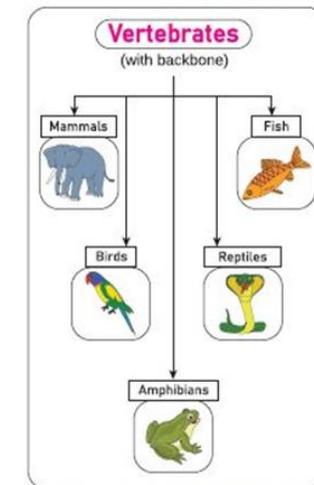
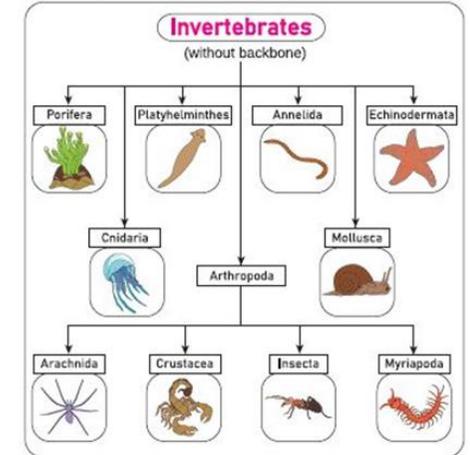
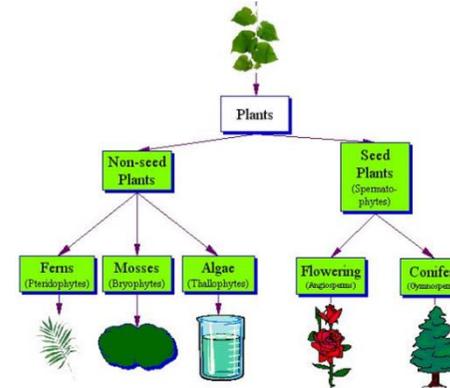
Microorganisms are **viruses, bacteria** and **fungi** (moulds and yeast).

**Carl Linnaeus**, in 1735, first published a system for **classifying** all living things. An adapted version of this system is still used today: The Linnaeus System.



## Classification

Living things can be **classified** into broad groups according to observable characteristics that are similar or different.



## Kingdoms

All living things can be divided into five large groups called Kingdoms.

- Plants
- Animals
- Fungi (mushrooms, yeast, mould, mildew)
- Protista (protozoans, amoeba, euglena)
- Monera (blue-green algae, bacteria)

All of these kingdoms can be divided again and then again into smaller groups.

## Key Vocabulary

Vertebrate, invertebrate, amphibian, reptile, mammal, species, kingdom, classification, microorganism