

# In science we are learning about...

## Living things and habitats

### Key vocabulary



- **Classification**- To sort things into different groups.
- **Characteristics**- Special qualities or appearances that make an individual or group of things different to others.
- **Vertebrates**- An animal of a large group distinguished by the possession of a backbone.
- **Invertebrates**- An animal of a large group without a backbone.
- **Taxonomist**- A scientist who classifies different living things into categories.
- **Organisms**- An individual animal, plant, or single-celled life form.
- **Microorganisms**- An organism that can only be seen using a microscope, e.g. bacteria, mould and yeast.



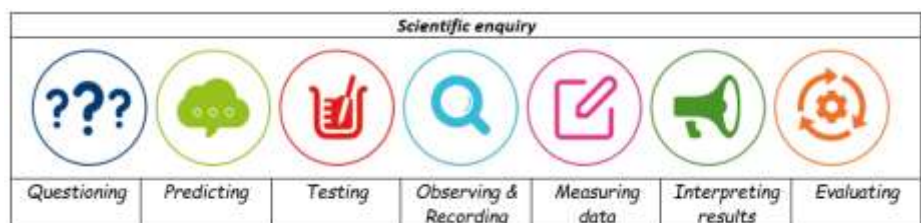
Carl Linnaeus

### Sticky knowledge

- To know that all animals and plants can be classified into kingdoms and into classes.
- To know that Carl Linnaeus is most famous for creating a system of naming plants and animals.
- To know that Classes are groups of animals and plants that are all alike in certain ways e.g. mammals, amphibians.
- To classify living things into broad groups according to observable characteristics.

### Links to previous learning

- Recognise that living things can be grouped in a variety of ways.
- Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.
- Identify and name a variety of common animals that are carnivores, herbivores and omnivores.



### Aspirations

- Zoo Keeper / Vet
- Farmer
- Biologist



### Characteristics needed for this topic:

- Making Links
- Curiosity
- Problem solving and reasoning

