

## Year 6 Science - Classifying Living Things - Autumn 1

What am I going to learn in this unit?

Vocabulary I need to know

### Sticky Knowledge

- I can define the term 'organism'.
- I can describe the work of Carl Linnaeus.
- I can explain and name the seven life processes of all living things.
- I can define the terms 'vertebrate' and 'invertebrate'.
- I can describe the characteristics of fish, amphibians, reptiles, birds and mammals
- I can compare the characteristics of different vertebrates and invertebrates.
- I can name the plant groups
- I can describe the characteristics of flowering plants, ferns, mosses and conifers.
- I can define the term 'micro-organism' and name some examples.

### Working Scientifically

- 1) I can use a classification key to group and identify organisms.
- 2) I can make a simple classification key

### Classify



To sort into different groups

### Characteristics



Special qualities or appearances that make an individual or groups of things different to others.

### Taxonomist



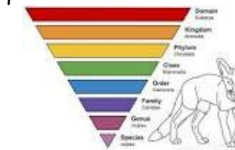
A scientist who classifies different living things into categories.

### Key



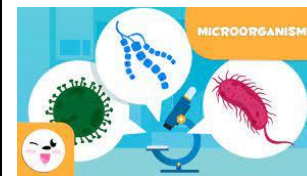
A series of questions about the characteristics of living things.

### Species



A group of animals that can reproduce to produce fertile offspring.

### Microorganisms



An organism that can only be seen using a microscope.