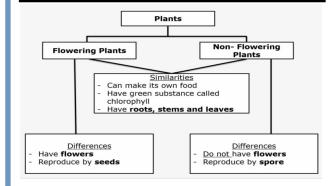
# Science Knowledge Organiser Living things and their habitats (Term 3)

# Year 5

## Our learning

In our science lessons this term, we are learning about living things and their habitats. This is part of the **biology** work in science. We will learn about the **similarities and differences** in different **life processes**. We will compare the life cycles of different living things. We will also be learning about the characteristics of different animals.



#### **Information**

**Offspring** (babies / young) of different animals can be produced in different ways.

Some living things, such as **mammals**, give birth to live young and others, such as birds, lay eggs.

Animals are **grouped** in different ways.

There are two main types of plants: flowering and non-flowering.

There are 5 types of **vertebrates** (animals with a backbone) **mammals**, **fish**, **birds**, **retiles** and **amphibian**.

# Classification of Animals Vertebrates Invertebrates Warm-Blooded Cold-Blooded With Jointed Legs Without Legs Without Legs Wormike States of legs Wormike States of legs Wormike States of legs S

## **Vocabulary**

Plants- Plants are living things that grow from the soil and turn light from the Sun into food.

Animals— Animals are living things that need food and water to live. Animals feed themselves by eating plants or other animals.

Classifying— a form of grouping Characteristics— the features or quality of something.

Organism— a term for any living thing.







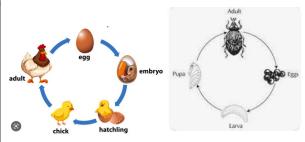
Plant

Animals

Organisms

## As a scientist I will...

- Recognise how scientific ideas change over time.
- Make predictions and give reasons.
- Use and develop key to identify, classify (group) and describe living things.



Life cycles

