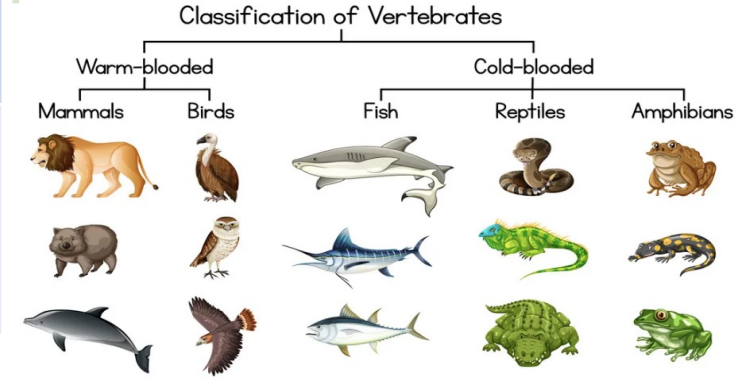


**What I should already know:**

- 1 I can explore and compare the differences between things that are living, dead, and things that have never been alive.
- 2 I can identify that most living things live in habitats/micro-habitats, to which they are suited.
- 3 I can describe the basic needs of different animals and plants, and how they depend on each other.
- 4 I can describe how animals obtain their food from plants and other animals, using the idea of a simple food chain.

**What I will learn:**

- 1 To recognise that living things can be grouped in a variety of ways.
- 2 To explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.
- 3 To recognise that environments can change and that this can sometimes pose dangers to living things.



**Key Vocabulary:**

<b>amphibian</b>	an animal with an internal skeleton that lives both in and out of water
<b>bird</b>	an animal that flies and has an internal skeleton
<b>fish</b>	an animal with an internal skeleton that lives in water and has gills
<b>mammal</b>	an animal that gives birth to live young
<b>reptile</b>	an animal with an internal skeleton that lays eggs, but lives on land
<b>habitat</b>	the place where something lives
<b>invertebrate</b>	an animal without a backbone
<b>vertebrate</b>	an animal with a backbone
<b>classify/ classification</b>	to group things so that they can be identified
<b>organism</b>	a living thing, animal or plant

**Working Scientifically Skills:**

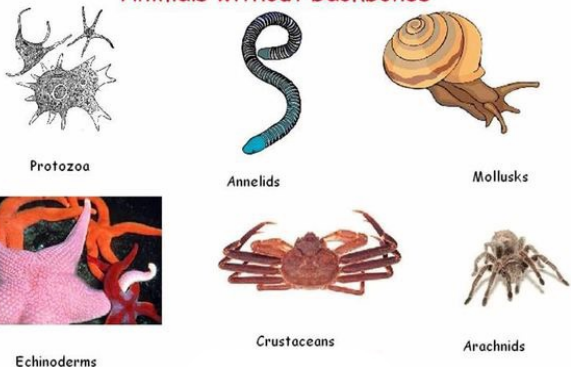
- Set up** simple practical enquiries, comparative and fair tests.
- Make systematic and careful observations** and, where appropriate, take accurate measurements
- Gather, record, classify** and present data in a variety of ways to help in answering questions.
- Record** findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables.
- Identify** differences, similarities or changes related to simple scientific ideas and processes

**Scientists/Inventors:**

<b>Jacques Cousteau (1910- 1997)</b>	Oceanographer and co-inventor of the aqualung open-circuit SCUBA.
<b>Liz Bonnin (1976 - )</b>	TV Presenter & Wildlife Conservationist.

# Invertebrates

Animals without backbones



Echinoderms

Crustaceans

Arachnids

Protozoa

Annelids

Mollusks