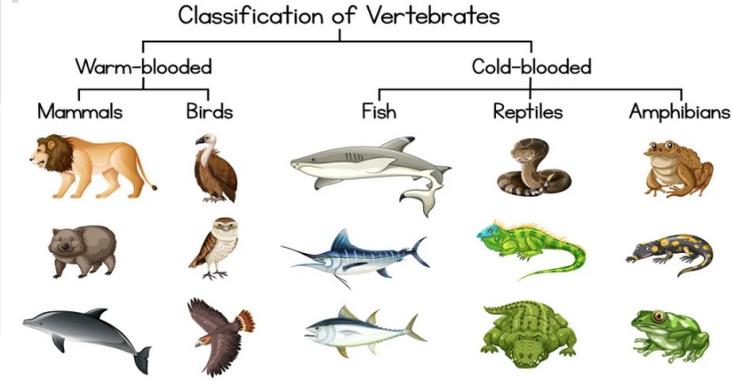


What I should already know:

- 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:

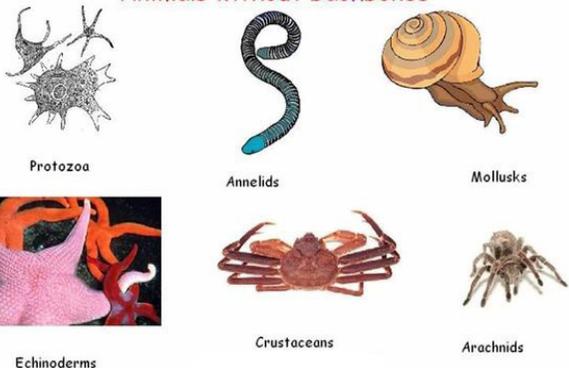
| | |
|---------------------------------|---|
| amphibian | an animal with an internal skeleton that lives both in and out of water |
| bird | an animal that flies and has an internal skeleton |
| fish | an animal with an internal skeleton that lives in water and has gills |
| mammal | an animal that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

Working Scientifically Skills:

- Set up** simple practical enquiries
- Make systematic and careful observations**
- Gather, record, classify** and present data in a variety of ways
- Record** findings using simple scientific language, drawings, labelled diagrams, keys.
- Identify** differences, similarities or changes related to simple scientific ideas and processes

Invertebrates

Animals without backbones



Scientists/Inventors:

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