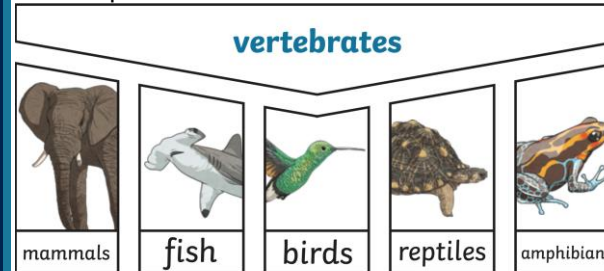


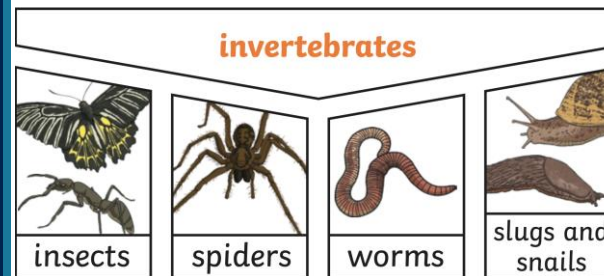
Key Vocabulary:

organism	This is another word that can be used to mean 'living things'.
respiration	A process where plants and animals use oxygen gas from the air to help turn their food into energy.
reproduction	The process through which young are produced.
excretion	The process by which living things get rid of waste products.
nutrition	Food which provides living things with energy to live and stay healthy.
habitat	The specific area or place in which particular animals or plants may live.
environment	An environment contains many habitats , these include areas with both living and non-living things.
extinct	When a species has no more members alive on the planet, it is extinct .
endangered species	A plant or animal where there are not many of their species left and scientists are concerned that the species may become extinct.
classification	This is where plants or animals are placed into groups according to their similarities.
vertebrates	Animals with a backbone.
invertebrates	Animals without a backbone.
characteristics	The distinguishing features or qualities that are specific to a species.

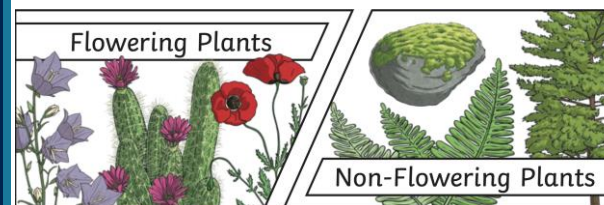
Animals can be grouped in lots of different ways based upon their characteristics.



Vertebrates can be separated into five broad groups.



Plants can be sorted into many different groups. For example:



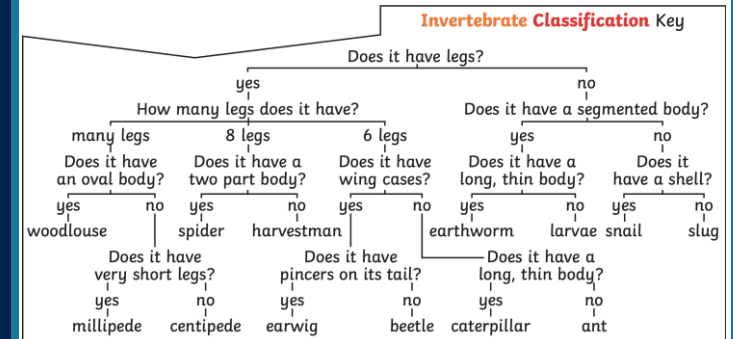
Key Facts:

To stay alive and healthy, all living things need certain conditions that let them carry out the seven life processes: Movement•Respiration•Sensitivity•Growth•Reproduction•Excretion•Nutrition

Plants and animals rely on the **environment** to give them everything they need. Therefore, when **habitats** change, it can be very dangerous to the plants and animals that live there.

Changes to an **environment** can be natural or caused by humans. Changes to an **environment** can have positive as well as negative effects.

You could sort invertebrates you might see in different ways, such as in this example. The vast majority of living things on the planet are invertebrates.



What I should already know:

- Flowering plants are made up of: roots, stem/trunk, leaves and flowers.
- Plants need air, light, water, nutrients from soil, and room to grow in order to live.
- The life cycle of a flowering plant includes: pollination, seed formation and seed dispersal.