

Linked scientists

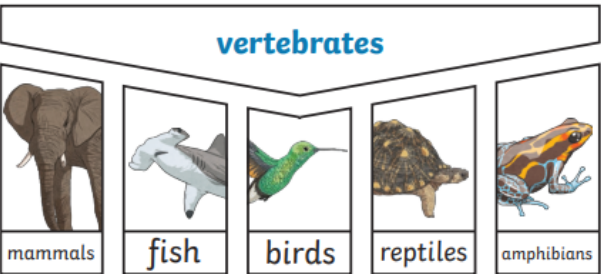
Kelsey Archer Barnhill - Deep Sea Ecologist
 Jacques Cousteau - Oceanographer and co-inventor of the aqualung

Key Vocabulary

carnivore	An animal that eats meat
classification	Putting into groups based on similarities and differences between features
classification key	Dividing things into groups or types using yes/no questions
deciduous	Trees that lose leaves in the Autumn every year
environment	Area in which something survives or lives
evergreen	Tree or bush which has green leaves all year
habitat	Natural environment in which an animal or plant lives or normally grows
herbivore	Animal that eats only plants
human impact	Changes in environments caused by humans. Impact can be positive or negative
invertebrate	Animal that does not have a spine such as an insect or worm
life processes	There are 7 things that all living things do
micro-habitat	Small part of a habitat for example tree bark
omnivore	Creature which eats all kinds of food, meat and plants
vertebrate	Animal with a spine

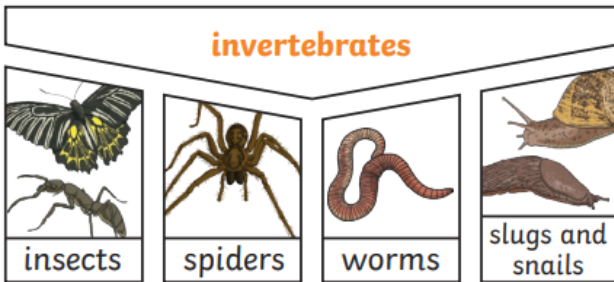
What I will know by the end of the unit

Living things can be grouped – **classified** – depending on their features, where they live or what they eat.

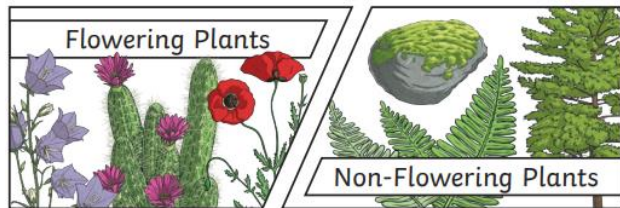


Vertebrates can be separated into five broad groups.

Vertebrates have a backbone. Invertebrates do not have a backbone.



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



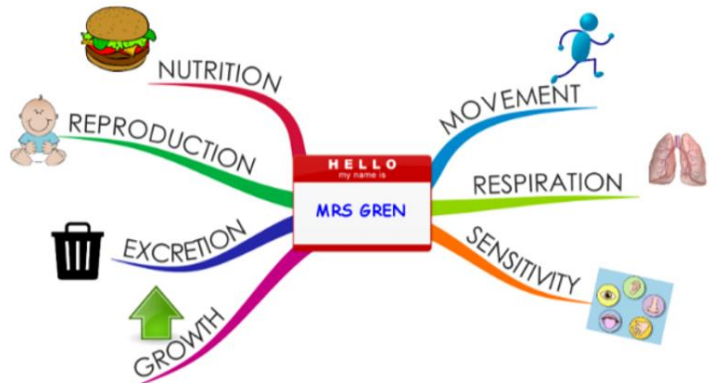
Other ways of sorting plants might be- deciduous, evergreen, mosses, ferns.

What I will know by the end of the unit

All living things do certain things to stay alive

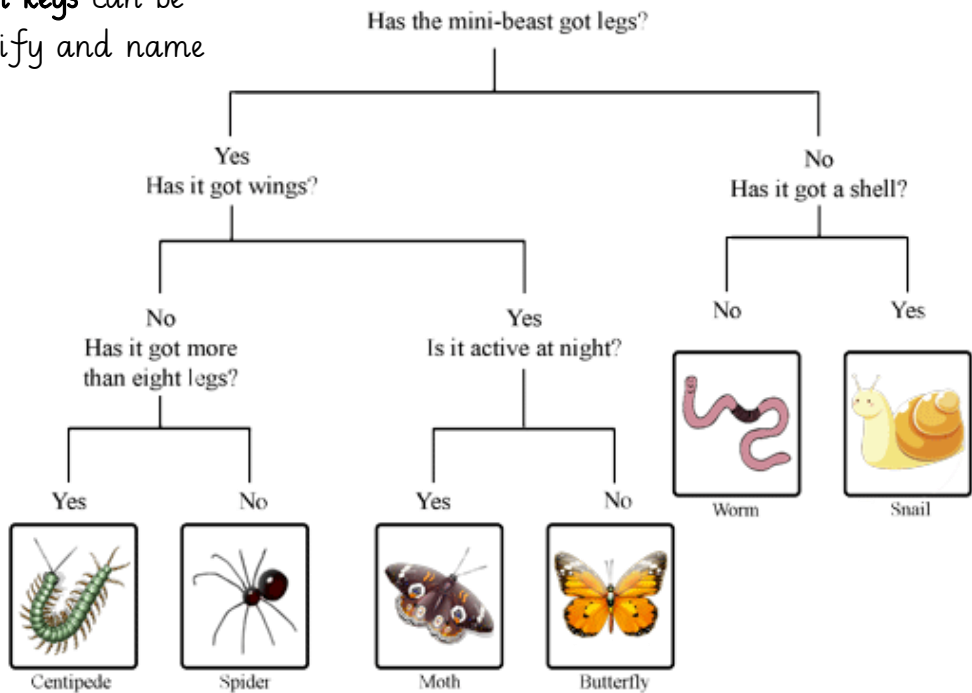
These are the 7 life processes:

MRS GREN



Use **classification keys** to group, identify and name living things

Classification keys can be used to identify and name living things.



How **environments** can change

When a habitat changes, it can affect the animals and plants that live there. **Environments** may change naturally – flooding, fire, earthquakes, droughts.



Environments may be changed through **human impact**. This can be positive (nature reserves, parks) or negative (pollution, deforestation)