

Science • Living Things and Their Habitats

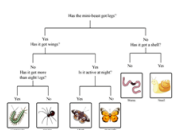


Crucial Knowledge

- Living things can be grouped (classified) in different ways according to their features.
- Classification keys can be used to identify and name living things.
- Living things live in a habitat which provides an environment to which they are suited (Y2 recap)
- These environments may change naturally e.g. through flooding, fire, earthquakes etc.
- Humans also cause the environment to change. This can be in a good way i.e. positive human impact, such as setting up nature reserves or in a bad way i.e. negative human impact, such as littering.
- These environments also change with the seasons; different living things can be found in a habitat at different times of the year.



Key Vocabulary



Classification – Is the act of grouping things according to their similarities.

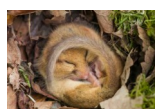
Classification keys – Is a set of questions about the characteristics of a living thing that help to identify it.



Environment – Is everything around us. All our surroundings including air, soil, water, plants and animals make up the environment.



Habitat – is a place that an animal lives. It provides the animal with food, water and shelter.



Human impact – human activities effect our planet in positive and negative ways.

Migrate – to move from one country or region to another.

Hibernate – animals hibernate to survive winter without eating much. Their heart rate slows down to save energy and their body temperature drops.

We Are Building Our Knowledge From

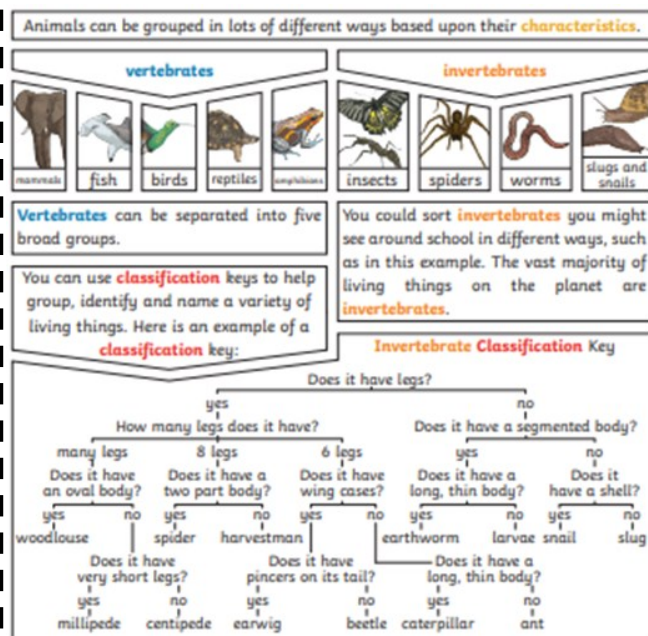
- Living Things and Their Habitats (Y2)
- Plants (Y3)

This will help when we learn about

- Living Things and Their Habitats (Y5)



Diagrams / Images



Important People



Carl Linneus (1707- 1778)

Famous for his work in Taxonomy: the science of identifying, naming and classifying organisms.

Greta Thunberg (2003 – present) a Swedish environmental activist, known for challenging world leaders to take action on climate change.



Wangari Maathai (1940 – 2011) The first African woman to win the Nobel Peace Prize. She empowered women to improve the environment by planting trees.