



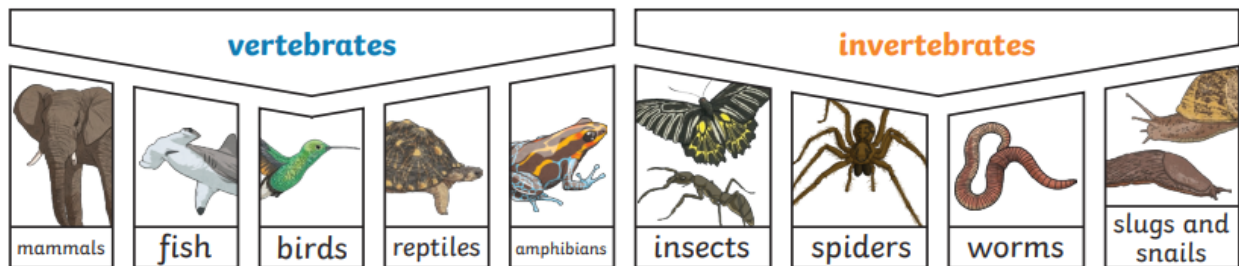
Sticky Knowledge

Subject Specific Vocabulary

Year 4: Biology: Living things and their habitat: How can we group different living things?

Key Vocab	Definition
Organism	This is another word that can be used to mean 'living things'.
Classification	This is where plants or animals are placed into groups according to their characteristics .
Vertebrates	Animals with a backbone (spine).
Invertebrates	Animals without a backbone (spine).
Characteristics	The distinguishing features or qualities that are specific to a species
Environment	An environment contains many habitats and these include areas where there are both living and non-living things

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



Vertebrates can be separated into five broad groups.

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

Movement
Respiration
Sensitivity
Growth
Reproduction
Excretion
Nutrition

All **organisms** need these 7 things in order to survive. These are called the life processes.

Changes to an **environment** can be natural or caused by humans. Changes to an **environment** can have positive as well as negative effects. Here are some examples of things that can change an **environment**:

- Natural
- earthquakes
 - floods
 - wildfires
 - storms
 - droughts
 - the seasons

- Caused by humans
- deforestation
 - urbanisation
 - the introduction of new animal or plant species to an **environment**
 - pollution
 - creating new nature reserves

