



Living Things and Habitats KNOWLEDGE ORGANISER



ESSENTIAL LIVING THINGS AND HABITATS VOCABULARY

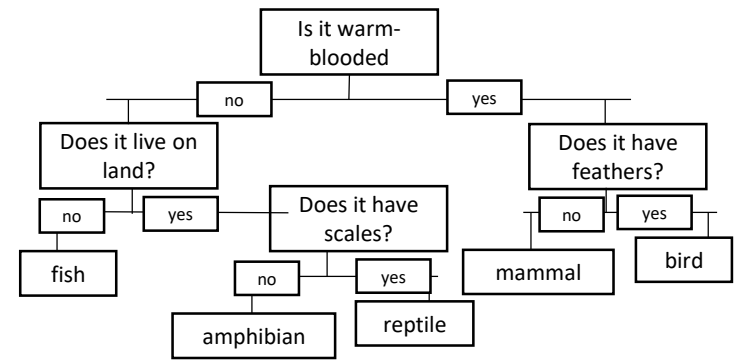
habitat	The specific area or place in which particular animals or plants may live.
vertebrate	Animal which has backbone
organism	An individual animal, plant or single-celled life form.
invertebrate	Animals without a backbone
species	A group of living organisms consisting of similar individuals.
classify	To arrange a group into categories based on qualities.

MAKING LINKS TO PREVIOUS LEARNING GOLDEN VOCABULARY

mini-beast	Mini-beasts is a broad term. They can be classified into groups.
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Taxonomy

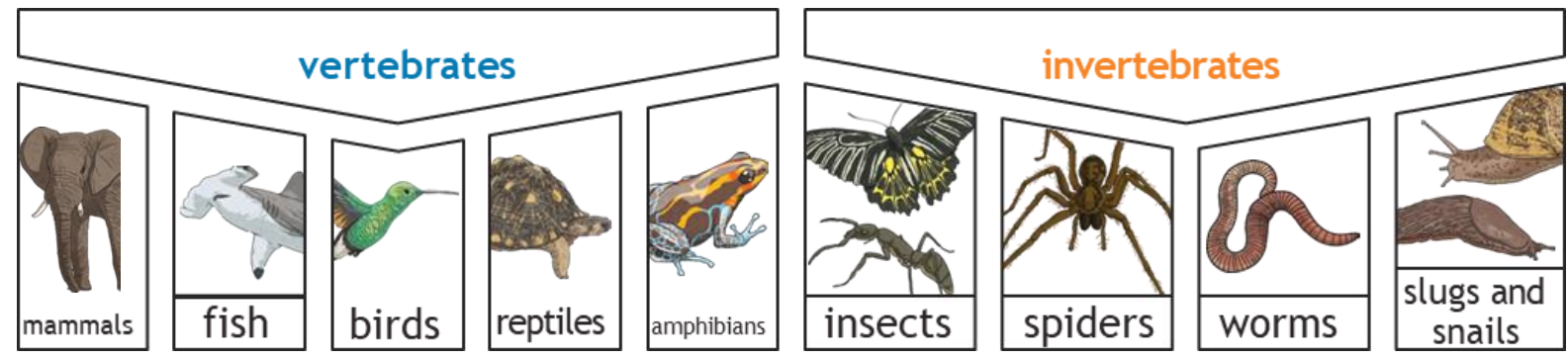
Taxonomists group living things according to their similarities and differences using dichotomous trees.



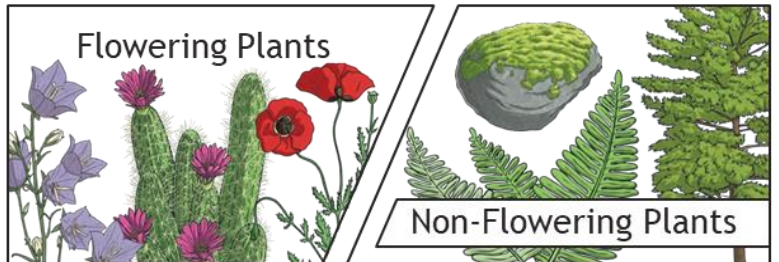
Classification

A Swedish scientist called Carl Linnaeus published a system for classifying living things which (after being adapted) is still used today.

The number of living things on each level lessens, until it is the only species remaining.



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



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

- Natural**
- earthquakes
 - storms
 - floods
 - droughts
 - wildfires

- Human-Made**
- deforestation
 - pollution
 - urbanisation
 - the introduction of new animal or plant species to an **environment**

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.