

## Key Content

Group living things in a variety of ways

Use classification keys to group a variety of living things in their local and wider environment.

Interpret a variety of food chains, identifying producers, predators and prey.

Recognise that environments can change and that this can sometimes pose dangers to living things.

### Key Vocabulary

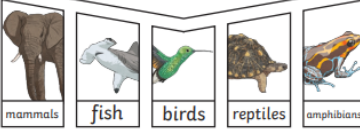
### Knowledge

### Knowledge

### Key Vocabulary

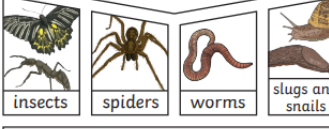
<b>classification</b>	This is where plants or animals are placed into groups according to their similarities.
<b>vertebrates</b>	Animals with a backbone.
<b>invertebrates</b>	Animals without a backbone.
<b>specimen</b>	A particular plant or animal that scientists study to find out about its species.
<b>characteristics</b>	The distinguishing features or qualities that are specific to a species.

**vertebrates**



mammals fish birds reptiles amphibians

**invertebrates**



insects spiders worms slugs and snails

**Vertebrates** can be separated into five broad groups.

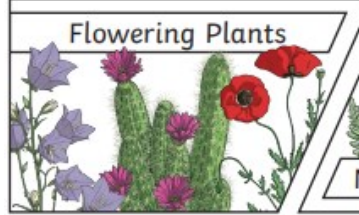
You can use **classification** keys to help group, identify and name a variety of living things. Here is an example of a **classification** key:

Living things can be grouped (classified) in different ways according to their features. Classification keys can be used to identify and name living things.

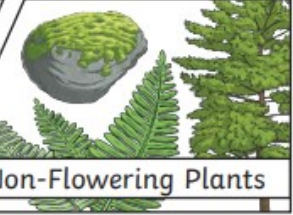
Living things live in a habitat which provides an environment to which they are suited (Year 2 learning). These environments may change naturally e.g. through flooding, fire, earthquakes etc. Humans also cause the environment to change. This can be in a good way (i.e. positive human impact, such as setting 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.

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

**Flowering Plants**



**Non-Flowering Plants**



Has the mini-beast got legs?

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    graph TD
      Q1[Has the mini-beast got legs?] -- Yes --> Q2[Has it got wings?]
      Q1 -- No --> Q3[Has it got a shell?]
      Q2 -- No --> Q4[Has it got more than eight legs?]
      Q2 -- Yes --> Q5[Is it active at night?]
      Q4 -- Yes --> C1[Centipede]
      Q4 -- No --> C2[Spider]
      Q5 -- Yes --> C3[Moth]
      Q5 -- No --> C4[Butterfly]
      Q3 -- No --> C5[Worm]
      Q3 -- Yes --> C6[Snail]
    
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