

Meadow Vale Primary School

Topic: Living things and their habitats

Subject: Science

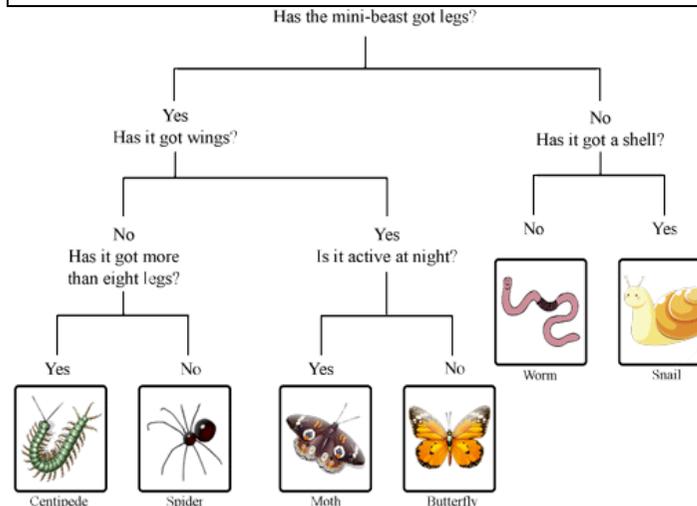
Year: 4

Vocabulary

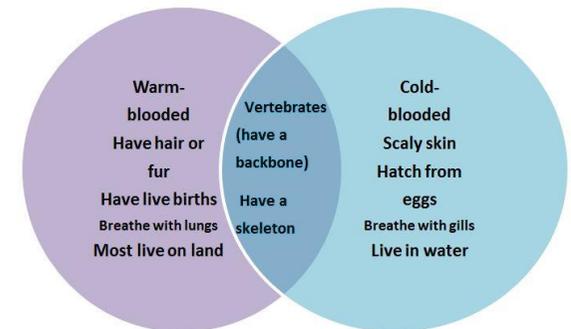
organism	a living thing made up of one or more cells and able to carry out the activities of life such as growing, moving and respiration.
Venn diagram	a diagram that shows the similarities and differences between two things by means of overlapping circles.
Carroll diagram	a diagram used to organise and group data according to whether it fits certain criteria.
variation	variation is what causes individuals in a species to all look different from one another, such as by having different eye colour or different shaped faces.
classification	a system used by scientists to sort organisms into different categories based on features that they share.
vertebrates	an animal with a backbone.
invertebrates	an animal without a backbone
characteristic	a quality, trait or feature of an individual
key	a tool used to identify organisms, made up of a number of statements about the characteristics of organisms.
habitat	the home of an animal or plant.
species	a group of similar organisms that are able to produce offspring with one another.

What we will be learning about:

- Sorting living things into groups and Venn and Carroll diagrams.
- Generating criteria to use to sort living things.
- Generating questions about living things.
- The similarities and differences between vertebrates.
- The characteristics of living things.
- Using a key to identify invertebrates by looking at their characteristics.
- Using the characteristics of living things to sort them using a classification key.
- Creating our own classification keys.



Mammals FISH



What should I already know?

- That all living things have characteristics that are essential for keeping them alive and healthy.
- That not all individuals in a species are identical but still share similar characteristics.
- A number of different characteristics which individuals in species unique to one another.