

Living things and their habitats - Knowledge Organiser – Year 4

Key knowledge

- To recognise that living things can be grouped in a variety of ways.
- To recognise that environments can change and that this can sometimes pose dangers to living things.
- To explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.

Key definitions

biome	A natural area of vegetation and animals
Carroll diagram	A diagram used to organise and group data according to whether it fits certain criteria.
characteristic	A quality, trait or feature of an individual.
classification	A system used by scientists to sort organisms into different categories based on features that they share.
habitat	The home of an animal or plant.
invertebrates	An animal without a backbone.
key	A tool used to identify organisms, made up of a number of statements about the characteristics of organisms
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.
respiration	The process of respiring; inhaling and exhaling air.
species	A group of similar organisms that are able to produce offspring with one another.
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.
vegetation	Plants, trees and flowers.
Venn diagram	A diagram that shows the similarities and differences between two things by means of overlapping circles.
vertebrates	An animal with a backbone.

