

Year 4 Science: Living Things and Their Habitats



Prior Learning

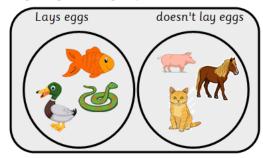
- I can explore and compare the differences between things that are living, dead, and things that have never been alive.
- I know that most living things love in habitats to which they are suited.
- I can describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each
- I can name a variety of plants and animals in their habitats, including
- I can use a simple food chain to describe how animals obtain their food from plants and other animals.

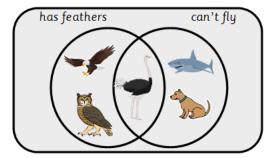
Sticky Knowledge

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

Grouping Living Things

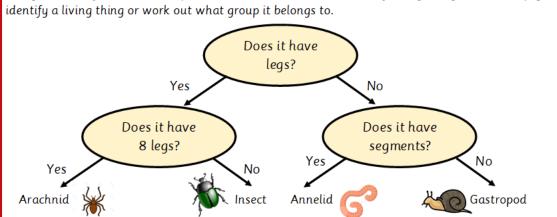
Living things can be grouped based on their attributes.





Classification Keys

A key is a set of YES and NO questions about the characteristics of living things. It can help you



Vocabulary	
Carnivore	An animal that eats meat.
Classification Key	A diagram which divides things into groups or types.
Criteria	A factor on which something is sorted or judged.
Deciduous	Trees that lose leaves in the autumn every year.
Evergreen	A tree or bush which has green leaves all the year round.
Habitat	The natural environment in which an animal or plant normally lives or grows.
Herbivore	An animal that only eats plants.
Invertebrate	A creature that does not have a spine, for example an insect, a worm, or an octopus.
Microhabitat	A small part of the environment that supports a habitat, such as a fallen log in a forest.
Omnivore	A person or animal eats all kinds of food, including both meat and plants.
Organism	A living thing.
Reproduction	When an animal or plant produces one or more individuals similar to itself.
Respiration	The process of respiring; breathing ; inhaling and exhaling air.
Vertebrate	A creature which has a spine.