

Science Topic: Living Things and their Habitats

Year 4 Spring 2



Prior Learning

In Years 1, 2 and 3, we learnt about different habitats and the animals that live in them. We also learnt about different types of animals, such as vertebrates and invertebrates and can name the five different kinds of vertebrate. In addition to this, we are also able to construct a food chain to show how energy passes from the Sun to plants and then to animals.

What? (Key vocabulary)	
Kingdom	One of the classification groups that all living things are divided into: plants, animals, bacteria, fungi and single-celled organisms.
Classification	The process of grouping things into categories based on what they look like or how they behave.
Species	A group of similar living things which are capable of reproducing with each other, eg. dogs.
Fungi	Simple organisms related to plants that often grow in dark, damp places and feed off living or rotting things.
Cell	The tiny living building blocks that all living things are made of. Groups of cells form body or plant tissue, such as muscles and organs.
Organism	The scientific name for a living thing.
Characteristics	The properties of a living thing that describe how something looks or behaves.
Offspring	The young of a person, animal or plant.
Extinction	The process where a species of animal or plants dies out completely.
Pollution	Damage to the environment caused by human activities.

Who? (Significant people)	
Carl Linnaeus	Created the first, modern classification system of naming and sorting living things, which became known as taxonomy .
Vandana Shiva	Works on protecting the diversity of living resources, such as protecting plants and seeds which may be affected by changes in farming.