

Linked Scientists

Carl Linnaeus – Botanist & zoologist who developed a taxonomy for classifying organisms

Beatrix Potter – Mycologist, study of fungi, and scientific illustrator

Key Vocabulary	
amphibian	Cold-blooded vertebrate that can live on both land and water. Lays eggs in water
bird	Warm-blooded vertebrate with feathers and wings, usually can fly. Lays eggs.
Carl Linnaeus	Scientist famous for his work in the classification of living things. He was one of the first scientists to look at the relationship between living things and their environment
carnivore	An animal that eats meat
characteristics	The qualities or features that belong to something and make them recognisable
classification key	A system which divides things into groups or types
cold-blooded	Animals whose body temperature depends on the environment they live in

Key Vocabulary	
environment	Circumstances, people, things and events around that influence something's life
fish	Cold-blooded vertebrate that lives in water. Lays eggs
food chain	How living things are linked to each other because each thing feeds on the next
habitat	Natural environment in which an animal or plant lives
herbivore	Animal that eats only plants
insects	Invertebrate creature with 3 pairs of legs and 3 body parts. Often have wings
invertebrates	Creature without a spine
mammals	Warm-blooded vertebrate that breathes air. Gives birth to live young
omnivore	Creature that eats all food, plants and animals
reptiles	Cold-blooded vertebrate whose skin is covered in scales. Lays eggs
vertebrates	An animal with a spine

What I will know by the end of the unit

How living things are classified, giving reasons for classifying plants and animals based on specific characteristics:

There are 2 main groups – animals and plants. Animals are divided into 2 groups – vertebrates and invertebrates.

Some living things don't fit into these groups – micro-organisms such as bacteria.

Plants can make their own food and can be divided into flowering and non-flowering.

Carl Linnaeus developed a system of classification that is still used today.

The Kingdoms

- Living things can be grouped into five main kingdoms:
- Animals
- Plants
- Fungi
- Protists
- Bacteria



