

Science - Year 6

Living Things and Their Habitats

Micro-organisms

Microbes are very small living things.

They can be:

beneficial



harmful



They can only be seen under microscopes.



Classification

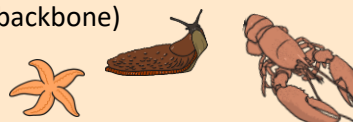
Living things include micro-organisms, plants and animals.

Animals can be grouped into:

vertebrates (have a backbone)



invertebrates (do not have a backbone)



Vertebrates include:

mammal



reptile



amphibian



fish



bird



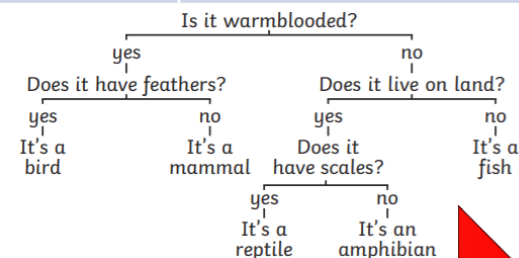
Being a Scientist

David Attenborough is a naturalist. He uses language, images and diagrams to present information about the natural world clearly.



Key Vocabulary

classification	Sorting animals into groups based on their characteristics.
mammal	Warm-blooded, give birth to live young and have hair or fur.
reptile	Cold-blooded, have scales and lay eggs.
amphibian	Live on land and in water, cold-blooded, young have gills, and lay eggs.
naturalist	A person who studies living things and how they interact with each-other.
micro-organism or microbe	A very small living thing that can only be seen under a microscope.
Classification key	Show how animals can be identified by their characteristics.

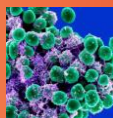


Microbes include:

Some plants and animals (dust mite)



Bacteria (staphylococcus epidermidis)



Fungi (yeast)



Viruses (influenza)

