



Year 2



Statutory Requirements:

- Explore and compare the differences between things that are living, dead, and things that have never been alive
- Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other
- Identify and name a variety of plants and animals in their habitats, including micro-habitats
- Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food

Working Scientifically:

- Asking simple questions and recognising that they can be answered in different ways
- Observing closely, using simple equipment
- Performing simple tests
- Identifying and classifying
- Using their observations and ideas to suggest answers to questions
- Gathering and recording data to help in answering questions

Key Vocabulary:

- | | | |
|-----------------|---------------|----------------|
| ➤ Living | ➤ Lake | ➤ Mammal |
| ➤ Dead | ➤ Cliff | ➤ Bird |
| ➤ Habitat | ➤ Predator | ➤ Amphibian |
| ➤ Micro habitat | ➤ Prey | ➤ Reptile |
| ➤ Pond | ➤ Nutrition | ➤ Fish |
| ➤ Meadow | ➤ Movement | ➤ Insect |
| ➤ Woodland | ➤ Respiration | ➤ Invertebrate |
| ➤ River | ➤ Growth | |

Key Scientists:



Classic

Alexander von Humboldt (1769-1859)

Naturalist who studied links between animals and habitat.



Contemporary

Steve Backshall (1973 -) Kate Humble (1968 -)
English naturalists and TV presenters.



Key Knowledge:

- Characteristics of living things include movement, respiration, growth and nutrition.
- All living things die if they do not get their basic needs of oxygen, water, shelter and nutrition.
- Some things such as rocks and metal have never lived.
- A habitat is where a living thing lives, and it provides them with their needs such as nutrition and shelter. A microhabitat is a small habitat.
- Animals eat plants and other animals for nutrition.
- A food chain shows which animals and plants eat and are eaten by each other.