



Year 6 – Autumn 2

Science: Living Things and their Habitats



Key Vocabulary	Definition
Organism	Individual living thing.
Micro-organism	An organism that can only be seen using a microscope.
Characteristics	Special qualities or appearances that make an individual or group of things different to others.
Classify	To sort things into different groups.
Vertebrate	An animal with a backbone.
Invertebrate	An animal with no backbone.
Taxonomist	A scientist who classifies different living things into categories.
Key	A series of questions about the characteristics of living things. A key is used to identify a living thing or decide which group it belongs to.

Animal Kingdom

The animal kingdom can be divided into two groups.

Vertebrates are animals with a backbone.

Invertebrates are animals with no backbone.

Each group of vertebrates have specific similarities.

Mammals



Birds



Reptiles



Amphibians



Fish



Each group of invertebrates have specific similarities.

Sponges



Arachnids



Molluscs



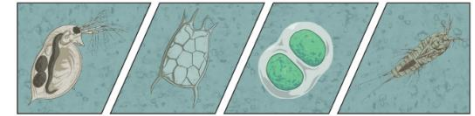
Worms



Jellyfish



The similarities and differences that exist between living organisms allow us to put them into groups.



Animals

Vertebrates

Invertebrates

Plants

Flowering Plants

Non-flowering Plants

Micro-organisms

Bacteria

Fungi

Viruses

Algae

