

**What should I already know?**

- Know the names of a range of common animals.
- Understand the terms carnivore, herbivore and omnivore.
- Know that there are 5 main animal groups and understand their characteristics (e.g., warm/cold blooded, eggs, lungs/gills, fur/feathers/scales).
- Know that to survive, animals have the basic needs of water, food and air.

**Key Knowledge**

- A **habitat** provides everything a plant or animal needs to **survive**.
- All animals and plants have a **habitat**.
- Animal and plants found in **our local area and in a woodland habitat**: mammals, birds, deciduous trees (a tree that loses it's leaves during Autumn), evergreen trees (a tree that keeps it's leaves all year round), moss and ferns.
- In **woodland habitats**, some animals eat plants and others use plants for shelter.
- Animals and plants found in **polar habitats**: **carnivores**, **herbivores**, arctic plants.
- **Polar** animals can **survive** in extremely cold weather. Polar animals are **carnivores and herbivores**.
- A **desert** is an area often covered in sand with very little rainfall.
- Animals and plants found in **desert habitats**: reptiles (an animal with dry scales), cactus (a plant with spines).
- **Desert** animals can **survive** in extremely hot weather and some plants can **survive** for a long time without water.
- Animals and plants found in **ocean habitats**: fish, mammals (an animal with fur our hair), seagrass (a plant that grows and lives in the water).
- Some **ocean** animals eat plants and others use plants for shelter or to hide from other animals.
- Animals and plants found in **microhabitats**: insects, spiders, snails.
- A **food chain** shows how different living things rely on each other. Some animals eat other living things for energy.
- **Living things** need certain things to **survive** such as water, food, shelter and air. When something is **dead**, it was once **living**.
- Some things were **never alive**, such as rocks, water or toys.

**Key Vocabulary and Definitions**

|                       |                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Habitat</b>        | A place where an animal or plant lives.                                                                        |
| <b>Microhabitat</b>   | A very small habitat in places like under a rock, under leaves or n a branch.                                  |
| <b>Depend</b>         | Many living things in a habitat depend on each other which means they need each other for different things.    |
| <b>Survive</b>        | To stay alive.                                                                                                 |
| <b>Life processes</b> | Things that all living things do such as move, breathe, grow, get rid of waste and get their energy from food. |
| <b>Living</b>         | Something that is alive such as a living plant and living animal.                                              |
| <b>Dead</b>           | Something that was once living but is now not alive.                                                           |
| <b>Never alive</b>    | Something that has never been living.                                                                          |
| <b>Food chain</b>     | The order in which energy is passed from one plant or animal to another when they are eaten.                   |
| <b>Carnivore</b>      | An animal that eats other animals.                                                                             |
| <b>Herbivore</b>      | An animal that eats plants.                                                                                    |
| <b>Omnivore</b>       | An animal that eats other animals and plants.                                                                  |
| <b>Diet</b>           | The food eaten by an animal.                                                                                   |

**Habitats**



**Food chain**

