

## 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 or 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 to survive, such as...

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## Food chain



## 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 on 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.