

Year 2 Science – Living things and their habitats



What should I already know?

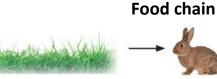
- Know the names of a range of common animals.
- Understand the terms carnivore, herbivore and omnivore.
- Know that there are 5 main animal groups and understand their characteristics (e.g., warm/cold blooded, eggs, lungs/gills, fur/feathers/scales).
- Know that to survive, animals have the basic needs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

• Living







Key Vocabulary and Definitions

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