

Year 2 Science



What should I already know?

- Names of common animals and their features.
- To be able to sort animals into groups.
- Know that animals have different diets.

Key Knowledge

- All mammals, birds, fish, amphibians and reptiles need air, water, food and shelter to survive.
- Mammals have fur or hair on their body.
- Mammals are carnivores, herbivores or omnivores.
- Humans are mammals.
- Birds have feathers, wings and a beak.
- Some birds can fly and some birds cannot fly.
- Fish are animals that live in the water.
- Fish have gills that they use to breathe.
- Amphibians live on land and in water.
- Amphibians do not have scales on their bodies.
- Some amphibians have webbed feet.
- Reptiles have dry scales on their bodies.
- Reptiles need direct heat to survive.

| Key Vocabulary and definitions | |
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| Carnivore | An animal that eats other animals. |
| Herbivore | An animal that eats plants. |
| Omnivore | An animal that eats plants and other animals. |









