



Animal Needs for Survival

Year 2

Knowing More, Remembering More

Remembering previous learning

What is a mammal? Mammals are animals with fur or hair on their bodies. Some can be kept as pets, some live in the wild.

What is a bird? Birds are animals with beaks, wings and feathers. Some birds can fly, some birds cannot fly. Some birds can swim, some birds cannot swim.

What is a fish? Fish live in water. They have fins to help them swim. Some fish have scales on their bodies. Most fish have gills that help them breathe underwater.

What is an amphibian? Amphibians are animals that live on land and in water. They have webbed feet. Frogs, toads and newts are amphibians.

What is a reptile? A reptile is an animal that has dry scales on their bodies. Lizards, snakes, crocodiles and turtles are reptiles.

What is a carnivore? A carnivore is an animal with sharp teeth and claws that eats other animals (meat).

What is a herbivore? A herbivore is an animal with flat teeth that eats plants.

What is an omnivore? An omnivore is an animal that eats animals and plants.

In this unit children will:

- Find out about and describe the basic needs of animals, including humans, for survival (water, food and air)

Working Scientifically:

- 2.1 Ask simple questions and recognise that they can be answered in different ways.
- 2.8 Gather and record data to help in answering questions.
- 2.9 Identifying and classifying.
- 2.12 Use their observations and ideas to suggest answers to questions.

Key Scientists:



Contemporary
Sir David Attenborough
English broadcaster and naturalist.

Key Learning Steps:

1. Mammals
2. Birds
3. Fish
4. Amphibians
5. Reptiles
6. Humans

Key Vocabulary:

- | | | | |
|-------------|---------------|---------------|-------------|
| • mammal | • feathers | • gills | • reptile |
| • fur | • beak | • fin | • scales |
| • carnivore | • insect | • amphibian | • carnivore |
| • herbivore | • insectivore | • webbed feet | • herbivore |
| • omnivore | • fish | • frog | • mammal |
| • bird | • scales | • toad | • adult |
| | | • newt | • baby |
| | | | • shelter |

Knowing More, Remembering More

Knowing more in Y2

What do all mammals need to survive? Air, water, food and shelter.

What is an insectivore? An insectivore is an animal that feeds on insect, worms and other minibeasts.

What do fish need to survive? Air, water, food and shelter.

What do amphibians need to survive? Air, water, food and shelter.

What do reptiles need to survive? Air, water, food and shelter. They also need direct heat.

Are humans mammals? Yes.

What do humans need to survive? Air, water, food and shelter.

What do all animals need to survive? All animals need air, water, food and shelter to survive.