



Animals including humans (animals)

We will learn...

Vertebrates are animals that have a backbone. There are five groups of vertebrates: mammals, fish, birds, reptiles and amphibians.

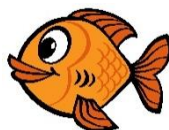
What are mammals?

- give birth to live young
- usually have hair or fur
- warm-blooded
- cannot breathe underwater



What are fish?

- have fins and scales
- breathe underwater using gills
- lay eggs in water
- cold-blooded



What are birds?

- warm-blooded
- have wings and beak
- have feathers
- lay eggs



Key vocabulary:

carnivore	An animal that eats meat.
herbivore	An animal that only eats plants.
omnivore	Person or animal eats all kinds of food, including both meat and plants.
vertebrate	A creature which has a backbone.
backbone	The column of small linked bones down the middle of your back.
temperature	A measure of how hot or cold something is.

What are reptiles?

- cold-blooded
- lay eggs
- have scales
- cannot breathe underwater



What are amphibians?

- cold-blooded
- lay eggs
- live on land and water - can breathe underwater through gills



Investigate:

- Describe how to identify and group animals
- Group animals according to what they eat
- Research how to take care of animals

Inspirational Scientist

Lucy Cooke- Zoologist (someone who studies animals)

Working scientifically

In this topic we develop the following practical skills:

- Observing closely, using simple equipment
- Asking simple questions and recognising that they can be answered in different ways
- Identifying and classifying