

Animals including humans

Knowledge Organiser Science Terms 3&4
Year1

Key Vocabulary:

Mammals

Mammals are animals that **breathe air**, are **warm blooded**, grow hair or **fur**, and drink **milk** as a baby. They are **vertebrates**.

Amphibians

Animals that live in **water** when they are born and on **land** as they grow older. They start with **gills** before developing **lungs**. They are **cold-blooded**.

Birds

Animals that have **feathers, wings, beaks** and lay **eggs**. They are **vertebrates** and **warm blooded**.

Fish

Animals that live in water and **breathe using gills**. They have **fins** to swim and are covered in **scales**. They are **cold blooded**.

Reptiles

Animals that **breathe air**, are covered in **scales** and **lay eggs**. They are **cold blooded**.

Invertebrates

Animals that **do not have a backbone**. Many have a shell, or carapace, instead. They can be found on **land or in water** e.g. crabs, ladybirds, bees, shrimp

Vertebrates

Animals that **have a backbone**.

Carnivore

Animals that mostly eat **meat** (other animals).

Herbivore

Animals that only eat **plants**.

Omnivore

Animals that eat **both plants and meat** (other animals).

sight	Your eyes let you see all the things around you.
hearing	Your ears let you listen to all the things around you. Your brain is able to tell what different sounds are.
touch	Your skin gives you the sense of touch. You can tell if something is warm, cold, smooth or rough without even looking at it!
taste	Your sense of taste comes from your tongue. You can tell if something tastes bitter or sweet. You might have some tastes you like and some you don't.
smell	You smell using your nose. Your nose can tell if things smell nice or not nice.



Key questions

How many animal groups are there? Can you name them? What group are humans in?

What are the five senses?

Do you, or someone you know, have a pet? What do they eat? Are they a carnivore, herbivore or omnivore?.