

# Year 1 Science Knowledge Organiser - Animals

## Key Information

Animals can be grouped by what they eat; carnivore, omnivore, herbivore.

Humans have 5 senses: seeing, tasting, touching, hearing and smelling. The senses help them to explore the world around them.

The 5 vertebrates are: amphibians, mammals, birds, fish and reptiles.



## Vocabulary

<b>vertebrates</b>	animals with a backbone.
<b>invertebrates</b>	animals without a backbone.
<b>amphibians</b>	Live in water and on land. They have smooth slimy skin and lay eggs.
<b>birds</b>	have a beak, two legs, feathers and wings.
<b>fish</b>	Live and breathe under water. They have scaly skin, fins to help them swim and gills to breathe.
<b>mammals</b>	Animals that breathe air, grow hair or fur, and feed on their mother's milk as a baby.
<b>reptiles</b>	All reptiles breathe air, they have scales on their skin.
<b>carnivore</b>	Animals that eat meat and other animals.
<b>herbivore</b>	Animals that only eat plants.
<b>omnivore</b>	Animals that eat both plants and meat or other animals.

## Misconceptions

Some people think that humans, birds and insects are not animals, but they are.

Some people think that spiders are insects, but insects have 6 legs and spiders have 8 legs.

Some people think that older people are always taller than younger people. This is not always true.

Some people think that bats are birds because they have wings, but bats are mammals.

