



### What are vertebrates?

Vertebrates are animals that have a backbone.  
There are five groups of vertebrates

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

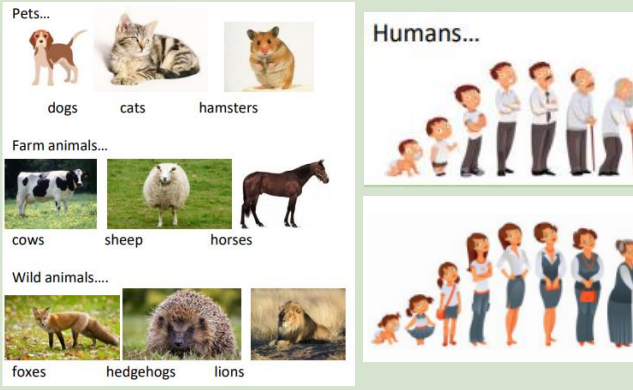
- Fish**
- cold blooded
  - have fins and scales
  - breathe underwater using gills
  - lay eggs in water
  - cold-blooded

- Bird**
- warm-blooded
  - have wings and beaks
  - have feathers
  - lay eggs

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

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

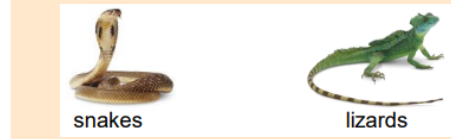
### Common Mammals



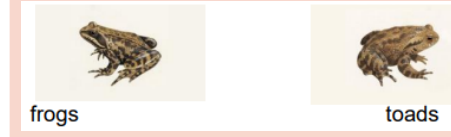
### Common Birds



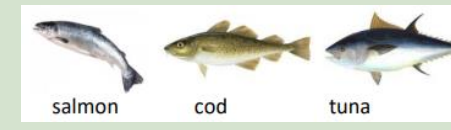
### Common Reptiles



### Common Amphibians



### Common Fish



### Key Vocabulary

<b>Carnivore</b>	An animal that eats meat
<b>Herbivore</b>	An animal that only eats plants
<b>Omnivore</b>	An animal that eats plants and meat
<b>Backbone</b>	The column of small linked bones down the middle of your back
<b>Cold blooded</b>	A body temperature that changes according to the surrounding temperature
<b>Vertebrate</b>	An animal which has a backbone
<b>Invertebrate</b>	An animal that does not have a backbone or skeleton inside its body
<b>Senses</b>	How we find out about the world around us
<b>Mammals</b>	Warm blooded animals that usually have hair or fur. Humans are mammals
<b>Diet</b>	The type of food that an animal usually eats



# What are invertebrates?

**Invertebrates** are animals that do not have a backbone. They include:

insects such as...



flies ladybirds bees

arachnids such as...



Spiders scorpions daddy long legs spider

molluscs such as...



Snails octopuses snails

# What do animals eat?

Animals that only eat meat (other animals) are called **carnivores**

Some **carnivores** are...



lions eagles crocodiles

Animals that only eat plants are called **herbivores**

Some **herbivores** are...



cows giraffes elephants

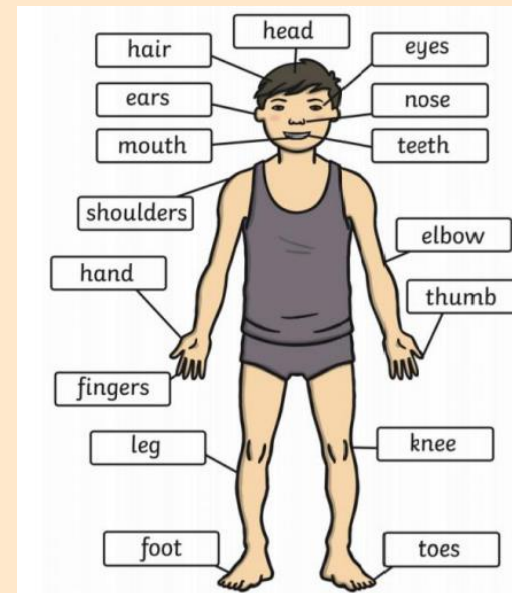
Animals that eat plants and meat are called **omnivores**.

Some **omnivores** are...



humans squirrels robins

# Parts of the Body



## Our 5 Senses

We **smell** using our **nose**

We **taste** using our **tongue**

We **touch** using **parts of our body** like our hands

We **see** using our **eyes**

We **hear** using our **ears**

