

## What are Vertebrates?

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

|           |                                                                                                                                                                                              |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mammal    | <ul style="list-style-type: none"> <li><b>warm-blooded</b></li> <li>give birth to live young</li> <li>usually have hair or fur</li> <li>cannot breathe underwater</li> </ul>                 |
| Fish      | <ul style="list-style-type: none"> <li><b>cold blooded</b></li> <li>have fins and scales</li> <li>breathe underwater using gills</li> <li>lay eggs in water</li> <li>cold-blooded</li> </ul> |
| Bird      | <ul style="list-style-type: none"> <li><b>warm-blooded</b></li> <li>have wings and beaks</li> <li>have feathers</li> <li>lay eggs</li> </ul>                                                 |
| Reptile   | <ul style="list-style-type: none"> <li><b>cold-blooded</b></li> <li>lay eggs</li> <li>have scales</li> <li>cannot breathe underwater</li> </ul>                                              |
| Amphibian | <ul style="list-style-type: none"> <li><b>cold-blooded</b></li> <li>lay eggs</li> <li>live on land and water - can breathe</li> <li>underwater through gills</li> </ul>                      |

## Some common Reptiles



snakes



lizards

## Some Common Mammals

Pets...



dogs



cats



hamsters

Farm animals...



cows



sheep



horses

Wild animals....



foxes



hedgehogs



lions

Humans...



## Key Vocab

|                     |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| <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      |

## Some Common Fish



salmon



cod



tuna

## Some Common Birds



ducks



chickens



penguins

## Some Common Amphibians



frogs



toads

## 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

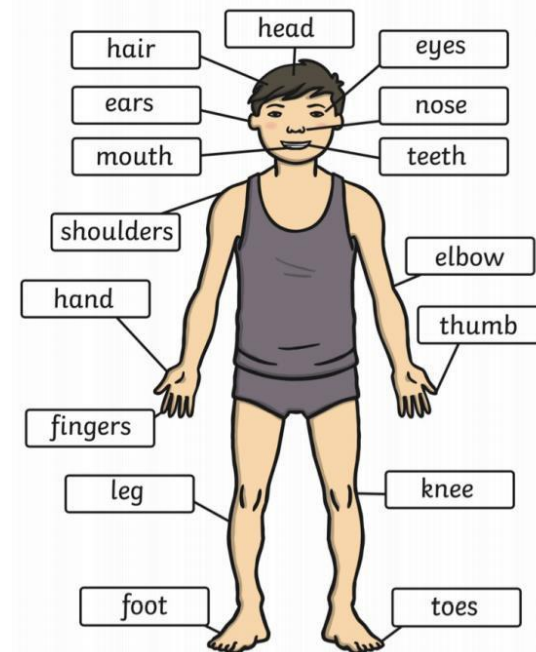


squirrels



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**.



smell



taste



touch



see



hear