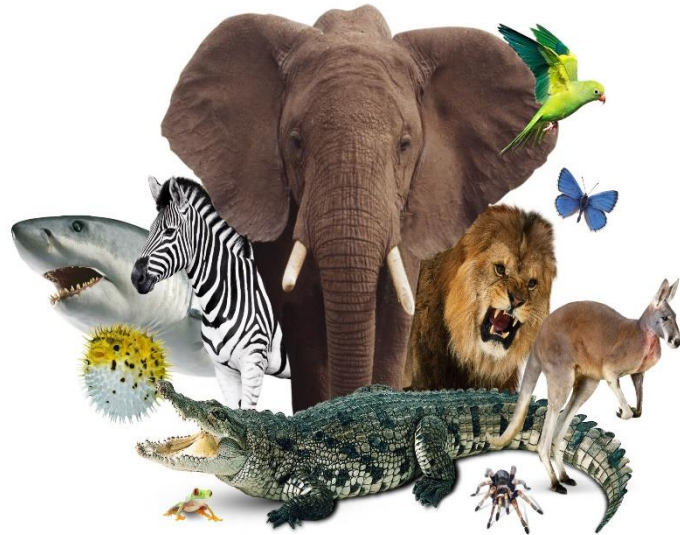




# ANIMALS including Humans KNOWLEDGE ORGANISER



## Overview



- Animals are living things.
- Like plants, animals need food and water to live.
- Unlike plants (which make their own food) animals feed themselves by eating plants or other animals.
- Animals are also able to sense (including see, hear, smell, taste, touch) what is going on around them.
- Millions of animals live on earth.

## Animal Structures



- Birds have wings, to help them fly.
- They use beaks for eating and keeping themselves clean.
- They have light bones to make flying easier.
- Feathers are also light (helping them fly) and are important for keeping birds warm.
- Mammals have hair/ fur, to keep them warm.
- Their warm blood also keeps them and their young warm.
- Mammary glands – nipples/udders help mammals to feed their young.

## Types of Animals

### Mammals



- Mammals are warm-blooded creatures. Most have hair.
- They give birth to live young. They produce milk to feed them.

-Humans are mammals. Other examples are monkeys, lions, bears, dogs, cats and cows

### Reptiles



- Reptiles are cold-blooded. They lay eggs/ have scales. They breathe through lungs.

-Examples include lizards, crocodiles & snakes.

### Birds



- Birds are warm-blooded. They lay eggs/ often have feathers and wings. Most have hollow bones & can fly.

-Examples include robins, penguins & ducks.

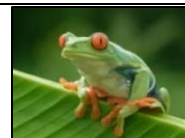
### Fish



- Fish are cold-blooded and live in water. They breathe through gills. Have fins/scales.

-Examples include sharks, salmon, & rays.

### Amphibians



- Amphibians are cold-blooded. They live in water and land. They have 3 life stages: eggs, larvae, & adult.

Examples are frogs, toads & salamanders.

## Senses



- Sight - Eyes help humans and most animals to see
- Hearing - Ears help humans and most animals to hear
- Smell - Noses help humans and most animals to smell
- Taste - Tongues help humans and most animals to taste
- Touch - Skin helps humans and most animals to feel

## Herbivores (eat plants)

Elephants

Deers

Rabbits

Cows

Brown  
Bears

## Omnivores (eat plants and animals)

Badgers

Raccoons

Lizards

Lions

Crocodiles

Hyenas

Sharks

Key Vocabulary	
human	A mammal that can speak and is also known as a person.
body	The bones, skin and organs of an animal.
taste	The tongue is covered in taste buds. We can taste four flavours; sweet, salt, bitter and sour.
touch	Our skin is used for the sense of touch. The sense of touch allows us to tell if something is hot or cold, dull or sharp, rough or smooth or wet or dry.
sight	Our eyes use light to help us see. Some people need glasses to help them see.
smell	We can use our nose to smell things. Our sense of smell can also warn us about possible dangers, for example if we smell smoke.
hearing	Our ears help us to hear. Sounds travel through our ears to send messages to our brain. Most of our ear is in our head – not the bit we can see! Some people need help hearing.
skeleton	The bones inside an animal.
organs	The parts inside an animals body which keep them alive.
senses	Humans have 5 senses. These are sight, hearing, touch, taste and smell.

# Humans

Body Parts

Uses of body parts

walk

run

skip

balance

hop

stamp

catch

hold object

throw

touch

Give strength and movement to arms.