



# Knowledge Organiser

Science: Biology

Year 1/2 Autumn 1 2020

## Enquiry Questions

Can you name and locate different body parts?

Can you locate your: elbow, shoulder, hips, wrist etc. Now can you tell an adult what they help you do for you

**Senses**  
What are my senses and which part of my body are they linked to?

**Smell** from my nose  
**Hearing** from my ears  
**Taste** from my mouth  
**Touch** from my skin  
**Sight** from my eyes

Why are these senses so important to animals?

To help them stay alive, avoiding attacks from predators but also to attack their prey

What is classification?

Classification is the arrangement of animals into groups according to their similarities  
E.g. fish, amphibians, reptiles, birds and mammals

Do animals have unique features? If so what are their uses?

**Animals** depend on their physical **features** to help them obtain food, keep safe, build homes, withstand weather, and attract mates. They makes it possible for the **animal** to live in a particular place and in a particular way.

What are Carnivores, herbivores and omnivores?

The three diets of animals include creatures that eat only plants, those that eat only meat, and animals that eat both plants and meat. Animals that eat plants exclusively are **herbivores**, and animals that eat only meat are **carnivores**. When animals eat both plants and meat, they are called **omnivores**.

## Important Facts

Female lions do 90 percent of the hunting  
Elephants are the only **animal** that can't jump

Some sharks glow in the dark

A grizzly bear's bite is strong enough to crush a bowling ball.

Zebra stripes act as a natural bug repellent

Koalas sleep up to 22 hours a day

Giraffes have black tongues

Key Vocabulary	
<b>senses</b>	Each <b>sense</b> sends information to the brain to help us understand the world around us at the time
<b>classification</b>	The group or category into which something is put
<b>features</b>	Something linked to a person or thing
<b>carnivores</b>	An animal that feeds on other animals
<b>herbivores</b>	An <b>herbivore</b> is an animal that only eats vegetation, such as grasses, fruits, leaves, vegetables, roots and bulbs
<b>omnivores</b>	An animal or person that eats a variety of food of both plant and animal
<b>survival</b>	The skill of staying alive
Useful websites	
	<a href="https://explorify.wellcome.ac.uk/">https://explorify.wellcome.ac.uk/</a> <a href="http://www.rspb.org.uk">www.rspb.org.uk</a> <a href="http://www.bbc.co.uk/cbbc/wild">www.bbc.co.uk/cbbc/wild</a> <a href="http://www.animalfactguide.com">www.animalfactguide.com</a> <a href="https://www.ducksters.com">https://www.ducksters.com</a>

## Animal Classification – Cheat Sheet

### AMPHIBIANS



### REPTILES



### FISH



### BIRDS



### MAMMALS



### Insects

