



# Waterbeach Community Primary School

## Curriculum Capture for Year 1

### Science: Animals including Humans

#### Key Knowledge

##### How are animals classified?

###### Mammals:

- covered in hair or fur
- warm blooded
- have a back bone
- give birth to live young
- drink their mother's milk
- breathe with lungs
- humans are also mammals



###### Amphibians:

- cold blooded
- have smooth, wet skin
- live on land and water
- must lay their eggs in water as they have a soft shell.



###### Reptiles:

- cold blooded
- Have scales
- dry skin
- live mainly on land
- lay their eggs on land as they have a thick shell.



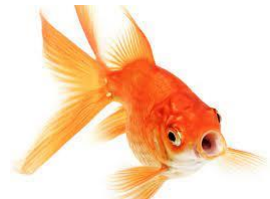
###### Birds:

- warm blooded
- have two beak parts
- have feet and wings
- breathe with lungs



###### Fish:

- cold blooded
- live in water
- breathe through gills
- lay eggs in water



##### What is the diet of different animals?

**Carnivore:** eats only meat, for example a cat and an owl.



**Omnivore:** eats both meat and vegetables, for example a hedgehog and a fox.



**Herbivore:** eats only plants and vegetables, such as a snail and a horse.



##### What are the features of the human body?

The human body has 5 senses:

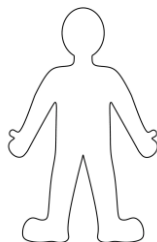
**Hearing** – with ears

**Sight** – using eyes

**Smell** – using our nose

**Touch** – using our hands/skin

**Taste** – using our tongue



#### Scientific Vocabulary

Warm blooded	Animals whose body temperature is not affected by the environment and is maintained by the body.
Cold blooded	Animals whose body temperature changes with the environment.
Fins	A part of the fish's body that sticks out into the water. It helps them to move through the water.
Gills	Organs in a fish that help it get oxygen from water.
Chrysalis	A hard skin that surrounds the caterpillar while it transforms into a butterfly.