



Objectives and Sticky Knowledge

Previous Knowledge Recap:



- To name accurately a wide variety of animals and their observable features
- To name a variety of common animals including fish, amphibians, reptile, birds and mammals
- To sort correctly a variety animals into the correct classification
- Carnivores eat meat, herbivores eat plants and omnivores eat a variety of food.

Land Objectives and Sticky Knowledge:

<p><b>Know about and describe the basic needs of animals for survival.</b></p>	<p><b>Know why exercise, a balanced diet and good hygiene are important for humans.</b></p>
<ul style="list-style-type: none"> <li>• All animals have 4 basic needs for survival – food, water air and shelter.</li> </ul>	<ul style="list-style-type: none"> <li>• Being a healthy adult requires eating healthy food and taking exercise.</li> <li>• Being hygienic is necessary to be healthy and stop germs spreading.</li> </ul>

**Links with ‘Communication’ Golden Thread:**

How do different animals communicate with each other?

**Links with CST and CKA Values Crown:**

Human dignity - Everyone is special.



# Year 2 Science – Animals including humans

## Key vocabulary

- **Mammal** – An animal with hair or fur on its body.



- **Fur** – The fine, soft hair found on different animals.



- **Carnivore** – An animal that eats other animals.



- **Herbivore** – An animal that eats plants.



- **Omnivore** – An animal that eats plants and other animals.



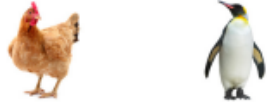
- **Reptile** – An animal with dry scales on its body.



- **Scales** – Small, hard layers that grow from the skin.



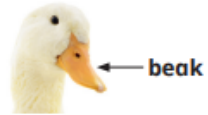
- **Bird** – An animal with feathers, wings and a beak.



- **Feathers** – The soft covering on the outside of birds.



- **Beak** – The hard, pointed part of a bird's mouth and nose.



- **Insect** – A small animal that has three body sections and six legs.



- **Insectivore** – An animal that eats insects, worms and spiders.



- **Amphibian** – An animal that lives on land and in water.



- **Webbed feet** – Toes that are joined together to help with swimming.



# Golden Thread: Communication

- **Fish** – Animals that live in water and have fins and gills. Most fish have scales.



- **Scales** – Small, hard layers that grow from the skin.



- **Gills** – The part of the body that fish use to breathe.



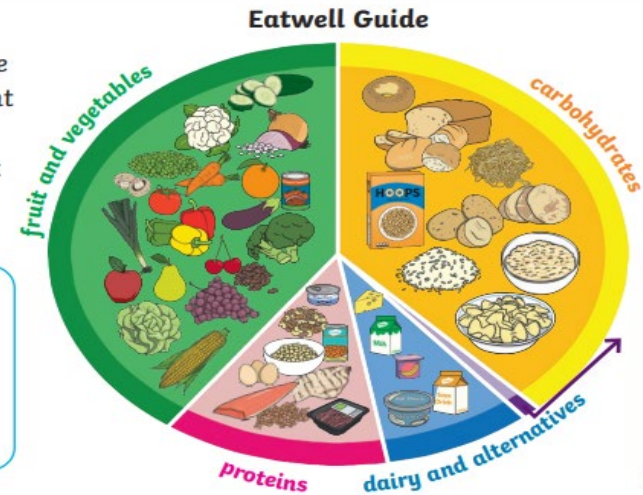
- **Fin** – A thin part of a fish that sticks out from its body to allow it to balance and swim in the water.



To grow into a healthy adult, we must eat the right types of food in the right amount and **exercise**.



Water, lower fat milk and sugar-free drinks.



Eat less often and in small amounts.



**oil and spreads**

Choose unsaturated oils and use in small amounts.



Being active and **exercising** keeps our bodies and minds healthy.



To stop germs from spreading, it is important to be **hygienic**.

