



Science Topic: Animals, including Humans

Year: 1 Term: Autumn 2

Key Knowledge/Content:

- There are many different animals with different characteristics.
- Animals have senses to help individuals survive. When animals sense things they are able to respond.
- Animals need food to survive.
- Animals need a variety of food to help them grow, repair their bodies, be active and stay healthy.

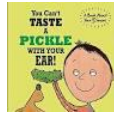
Scientist Focus:

Linda Brown Buck (Biologist)

Discovered mammals can smell over 10,000 smells.

Book Link:

You can't taste a pickle with your ears-
Harriet Ziefert and Amanda Haley



Links to:

Prior learning:

To use their senses to make observations of the world around them.

Future learning:

To know the things that an animal needs to live and survive.

Key vocabulary with definition:

Prior vocabulary:

- Finger
- Nose
- Mouth
- Ear
- Eye

New vocabulary:

- Mammal- An animal with fur, that produces young children
- Fish- Has gills and scales and lives in the water.
- Birds- Have feathers and wings and lay eggs.
- Reptiles- Have scales and cold blooded.
- Amphibians- Can live on land and in the water.
- Herbivore- An animal that eats plants.
- Carnivore- An animal that eats meat.
- Omnivore- An animal that eats both meat and plants.
- Smell- Using the nose for smell.
- Taste- Using the mouth for taste.
- Hearing- Using the ears for sound.
- Touch- Using the fingers to feel.
- Sight- Using the eyes to see.

By the end of this unit

All children can: identify the five senses, including the body parts that link with them, and **make observations** about different animals.

Most children can: compare and sort different animals, based on physical features, and **identify** animals that are herbivores, carnivores and omnivores.

Some children can: compare how our senses work and **compare** how our height changes over a period of time.

Background understanding for teachers and parents:

This unit will focus on animals and humans. Children will explore some of the physical features of different animals, including what they eat. Children will also look at their senses and the body parts used for each sense.

Curriculum Driver (one):

Communication

Evidence outcome:

Understand the body parts that help us communicate such as hearing and sight.