

Year 1 Animals including Humans Knowledge Organiser



What do I know ?



- I know the names of some common animals and have looked at their similarities and differences.

How will you work scientifically?



- Identify and classify with guidance.



- Recognise findings and describe observations.

What will I know?

- Animals have different body parts and skin coverings. E.g. some animals have scales but some animals have feathers. We can identify and group animals by their characteristics.

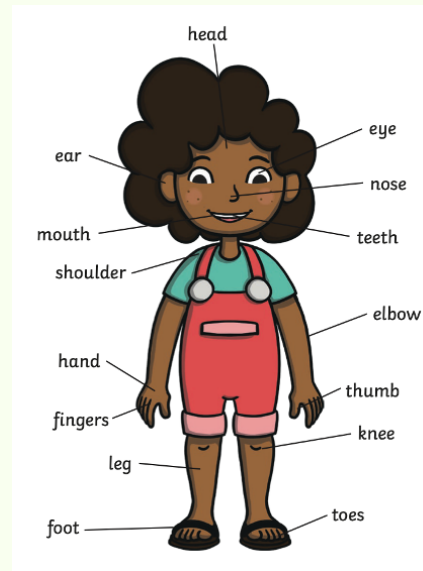
- Animals eat certain things - some eat other animals, some eat plants, some eat both plants and animals.



The five animal groups are mammals, birds, fish, reptiles and amphibians.



Human body parts



Senses



sight



hearing



touch



taste



smell

Humans have five senses. These are linked to certain body parts.

How will this learning help me?



- It will help me to create a food chain to show what living things eat. (Y2/Y4)
- It will help me to understand that living things can be grouped in a variety of ways based on common observable characteristics. I can use classification keys to group, identify and name a variety of living things. (Y4/Y6)
- It will help me to give reasons for classifying plants and animals based on specific characteristics. (Y6).

Common misconceptions

Some children may think ...

- Only four-legged mammals, such as pets, are animals.
- Humans are not animals.
- Insects are not animals.

Key vocabulary

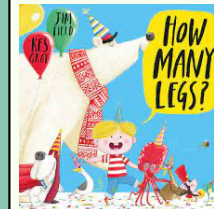
Animal	A living thing that feeds on plants or other animals.
Mammal	A warm-blooded animal with fur.
Bird	A warm-blooded animal that has a beak, feathers and wings.
Reptile	A cold-blooded animal that has dry, scaly skin.
Amphibian	A cold-blooded animal that can live in and out of water.
Fish	A cold-blooded animal that lives and breathes underwater. They have scaly skin.
Herbivore	An animal that eats plants.
Carnivore	An animal that eats other animals.
Omnivore	An animal that eats plants and animals.
Senses	Sight, smell, hearing, taste and touch.

Significant Scientist



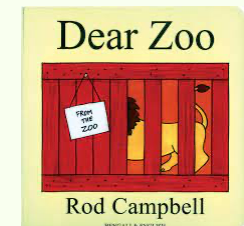
Joan Beauchamp Procter was a British herpetologist, a scientist who studies reptiles and amphibians. She was so influential that two species, or kinds, of reptiles were named after her.

Read me!



How Many Legs? By Kes Gray and Jim Field.

Dear Zoo by Rod Campbell.



Both available to listen to on YouTube.