



# Knowledge Organiser: Year 1 Science – Autumn 2 – V4 2023



## Children will know:

### Animals including Humans 1-6

- Identify, name, draw and label basic parts of the human body and say which part of the body is associated with each sense.
- Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.
- Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets).
- Identify and name a variety of common animals that are carnivores, herbivores and omnivores.

## Working Scientifically:

Pupils should be taught to:

- Observe features of the human body.
- Carry out simple tests to compare and classify.
- Make predictions when using the senses.
- Ask questions to identify, sort and classify.
- Make comparisons between animals and give reasons.
- Use sorting rings and Venn diagrams to record my findings.

## Prior Learning Links:

### EYFS – Nursery F1

- Talk about some of the things they have observed and begin to use the correct vocabulary.
- Understand that some animals have similar features.
- Comments and asks questions about aspects of the natural world.

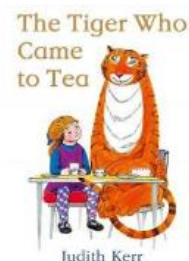
### EYFS – Reception F2

- Shows care and concern for living things and the environment.
- Use new knowledge to classify animals and therefore highlight their similarities.
- Answers and asks 'why?' questions.
- Records observations in a number of ways, drawing, written work, photographs.

## Key Vocabulary:

- |         |          |             |             |
|---------|----------|-------------|-------------|
| • Head  | • Leg    | • Feathers  | • Mammal    |
| • Body  | • Tail   | • Fur       | • Omnivore  |
| • Eyes  | • Wing   | • Beak      | • Carnivore |
| • Ears  | • Claw   | • Paws      | • Herbivore |
| • Mouth | • Fin    | • Hooves    | • Senses    |
| • Teeth | • Scales | • Amphibian |             |

## Reading Recommendations



## Future Learning Links:

Year 2 – Animals including Humans