

## Science – Animals, including humans



### Knowledge Outcomes:

#### During Year 2 pupils should be taught:

- To observe closely using simple equipment;
- To perform simple tests;
- To gather and record data to help in answering questions;
- To use their observations and ideas to suggest answers to questions.

#### Pupils should be taught to:

- notice that animals, including humans, have offspring which grow into adults
- find out about and describe the basic needs of animals, including humans, for survival (water, food and air)
- describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene

### Learning Journey:

- Can I describe how animals change as they grow?  
Can I match animals and their babies?
- Can I describe how humans change as they grow?
- Can I describe the basic needs of humans and animals?  
Can I ask and answer questions about a pet?
- Can I identify healthy and unhealthy food, and say how much of them I should eat?  
Can I suggest ways to improve my diet?
- Can I give reasons why humans need to exercise?  
Can I gather information and use it to answer a question?
- How do we stay safe around medicines?

### Wider Curriculum: Healthy Eating Food Journal:

Children record what they eat and drink over a week long period.

### Key Vocabulary

Spelling	Definition / Sentence
adult	A fully grown up animal or plant.
develop	To grow and become stronger.
life cycle	The changes living things go through to become an adult.
offspring	The child of an animal.
reproduce	When living things make a new living thing of the same kind.
young	Offspring that has not reached adulthood
live young	Offspring that has not hatched from an egg.
diet	The food and water that an animal needs.
hygiene	How clean something is (to stay healthy and stop disease and illness spreading).
nutrition	Food needed to live

