



# ANIMALS INCLUDING HUMANS

## SCIENCE

YEAR 2  
AUTUMN TERM 2

### KEY VOCABULARY

<b>Survival</b>	To continue to live or exist.
<b>Basic need</b>	The absolute minimum things needed for long term well being.
<b>Growth</b>	The process of getting bigger.
<b>Hygiene</b>	An activity that you do to keep things healthy and clean.
<b>Medicine</b>	A drug or something similar to treat illnesses and prevent disease.
<b>Nutrition</b>	
<b>Balanced diet</b>	A diet made up of different types of food that gives your body nutrients.
<b>Differences</b>	How things are not the same.
<b>Observe</b>	To carefully watch the way something happens.

### WORKING SCIENTIFICALLY

#### Observe and measure

- How do humans grow?

#### Record findings using charts

#### Ask questions

- What do animals and humans need to survive?
- What do humans need to stay healthy?

#### Suggest ways to find answers to their questions

### LINKS TO OTHER CURRICULUM AREAS

Year 1 - Common animals; basic parts of the human body; senses

Year 3 - Nutrition; Skeletons and muscles

Year 4 - The digestive system; teeth; food chains

Year 5 - Changes as humans develop into old age

Year 6 - Circulatory system; recognising the impact of exercise, drugs and diet; how nutrients and water are transported in humans and animals

### KEY LEARNING



- Exercise, eating the right amounts of different types of food and hygiene are important in keeping us healthy
- Humans and animals have offspring.
- Humans go through specific stages of growth - baby, toddler, child, teenager, and adult.
- The stages of growth in animals varies:
  - Egg, chick, chicken
  - Egg, caterpillar, pupa, butterfly
  - Spawn, tadpole, frog
- A balanced diet is important for good health.
- A balanced diet is made up of carbohydrates, protein, fat, fibre, vitamins and minerals and water.
- Some medicine can be harmful if they are not taken properly.

### THE FOOD PYRAMID

