

# Science

All children – regardless of gender, starting point or background – will have the opportunity to engage with a high-quality science education. They will be equipped with the knowledge, skills and vocabulary to understand how science can be used to explain what is occurring, predict how things will behave and analyse caused. We intend to inspire a sense of enjoyment and curiosity about science.

## Animals, including Humans

### Summer 1

#### Igniting Prior Knowledge:

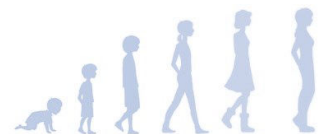
Year 1 - Animals including Humans.

#### Key Vocabulary:

- Offspring
- Growth
- Child
- Young/old
- Stages
- Exercise
- Healthy
- Hygiene
- Germs
- Diet
- Food types

#### New Knowledge:

- Animals, including humans, have offspring which grow into adults.
- In most mammals, these offspring will be live young, such as babies or kittens, that grow into adults.
- In other animals, such as birds, amphibians or fish, there may be eggs laid that hatch to young or other stages which then grow to adults.
- All animals, including humans, have the basic needs of feeding, drinking and breathing in order to survive.
- To grow into healthy adults, they also need the right amounts and types of food and exercise.
- We need exercise for 60 minutes everyday to keep our bodies healthy and strong.
- A healthy diet consists of eating a range of different foods.
- We need to keep our bodies and our clothes clean.
- It is important to wash our hands before eating and after going to the toilet, to remove germs.
- Good hygiene is also important in preventing infections and illnesses e.g. colds and Covid-19.



Technological Innovation



Environmental Impact