



Year 5 Science - Spring

Our big topic on: Animals including humans.

Prior learning: Year 2: Understanding that animals, including humans, have offspring which grow into adults and learning the basic needs for survival. **Year 3:** Learning that animals get nutrition from what they eat and have skeletons and muscles for movement. **Year 4:** Understanding the function of different body parts, including the digestive system and teeth, and constructing simple food chains

Future learning: Year 6: Recognising that offspring inherit characteristics from their parents and understanding variation in species. KS3: Learning about human reproduction in more depth, including the structure of reproductive systems, fertilisation, gestation, and maternal health.

Lesson objectives

National Curriculum Objectives

1. Where does the human life cycle begin?

2. How does a child prepare for adulthood?

3. What is a period?

4. When are new humans made?

5. Do other animals have the same life cycle?

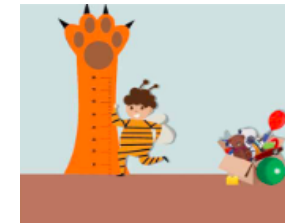
6. What is the last stage of the human life cycle?

Describe the changes as humans develop to old age. This includes understanding the stages of the human life cycle, from baby to elderly, and recognising key development milestones along the way.



Key Vocabulary

<u>Word/phrase</u>	<u>Definition</u>
milestone	A major step or leap in development of a living organism.
puberty	A developmental stage marked by major bodily and hormonal changes.
adolescence	The stage between childhood and adulthood.
foetus	A stage in a mammal's life cycle just before birth.
womb	The part of the female body where a baby grows.
gestation period	The time period when an embryo then a foetus develops inside the womb.
umbilical cord	A cord that carries nutrients and oxygen to a gestating child inside the womb.
Alzheimer's	A degenerative condition of the brain that affects a person's memory and cognition.



As children of God we are loved, we are called, and we are inspired.

