Science: Year 5 – Animals, including Humans

Enquiry Question: What changes happen throughout the human lifecycle?

Skills

- I can order the stages of the human life cycle and describe how humans change.
- I can measure and compare growth, such as height, hand span and foot length.
- I can investigate how reaction time changes with age.
- I can record and interpret data, including scatter graphs, to spot patterns.
- I can research and compare gestation periods in humans and other animals.

Key Facts

Humans go through different stages of life, from baby to old age.

Babies grow and develop quickly, especially during their first year.

Humans continue to change as they grow and get older.

As people age, their bodies can change in different ways.

Life expectancy is how long a person or other organism is expected to live.

Key Ideas

Stages of Human Life



Baby → child → adult → old age

Growth and Development



We grow and change.

Gestation Period



A baby develops before birth.

Life Expectancy



How long we may live.

Old Age



Our bodies change as we age.

Key Vocabulary

Development	The changes a living thing goes through as it grows.	**Adulthood**	The stage of life when a person is fully grown.
Gestation Period	The time a baby develops inside its mother before birth.	**Childhood**	The stage of life when a person is a child.
Life expectancy	How long an organism is expected to live.	**Life cycle**	The different stages a living thing goes through during its life.
Adolescence	The stage between childhood and adulthood when the body changes and develops.	**Variation**	Differences between living things of the same kind.