



Science Knowledge Organiser

Animals, Including Humans

This is biology.
Biology is the study of living things.

Key Vocabulary

- life cycle
- reproduction
- puberty
- sexual reproduction
- adolescence
- prenatal
- gestation
- infancy
- life expectancy

Scientist

Rosalind Franklin



Prior Knowledge

- I know that animals including humans have offspring which grow into adults.

Key Knowledge

fertilisation
The male and female sex cells fuse together.

prenatal
The cells develop and grow into a foetus inside the mother's uterus. After around nine months, the baby is born.

infancy
Rapid growth and development. Children learn to walk and talk.

childhood
Children learn new skills and become more independent.

adolescence
The body starts to change over a few years. The changes occur to enable reproduction during adulthood. Much more independent.

middle adulthood
Ability to reproduce decreases. There may be hair loss or hair may turn grey.

late adulthood
Leading a healthy lifestyle can help to slow down the decline in fitness and health which occurs during this stage.

early adulthood
The human body is at its peak of fitness and strength.