

# Science Knowledge Organiser

## Animals, Including Humans

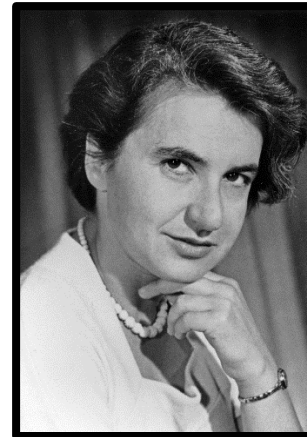
This is biology.  
Biology is the  
study of living  
things.

### 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.