# Carr Head Primary School - Knowledge Organiser

Science

**Animals, including Humans** 

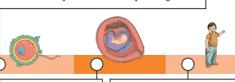
Year 5

Summer 2

## Key Knowledge

### fertilisation

The male and female sex cells fuse together.



#### prenatal

The cells develop and grow into  $\boldsymbol{\alpha}$ 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.

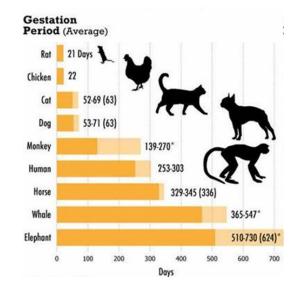
### early adulthood

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

# Key Vocabulary adolescence The social and emotional stage of development between childhood and adulthood. The physical stage of development between childhood and adulthood. puberty adulthood The stage of development when a human is fully grown and mature. life expectancy The length of time, on average, that a particular animal is expected to live.



prenatal	The stage of development from the time of <b>fertilisation</b> to the time of birth.
gestation	The process or time when prenatal development takes place before birth.
reproduce	To produce young.



Quiz
What does reproduce mean?
What does gestation mean?
What is puberty?
What is life expectancy?
What is adolescence?