

Key Vocabulary

foetus	An unborn or unhatched offspring of a mammal.
puberty	When a child's body begins to develop and change as they become an adult.
life expectancy	The average period that you may expect to live.
adult	A person who is fully grown or developed.
child	A young human being below the age of puberty.
adolescent	The process of developing from a child into an adult (teenager).

Key Facts

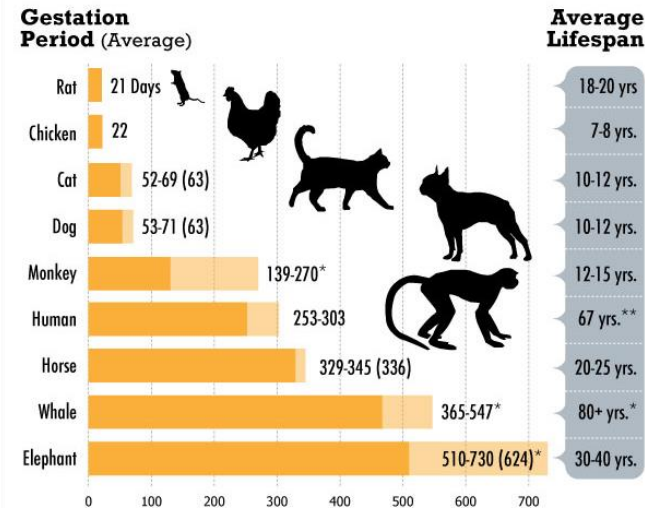
- Humans grow and change over time from birth until old age. This is called the life cycle.
- Gestation is the time in which babies grow in their mother's body before they are born. This changes between species.
- Puberty is when children's bodies begin to change and develop into an adult. This can involve hair growth and increased height. Puberty happens due to an increase in hormones within the body.
- During puberty, females begin to menstruate where-as males experience deepening in their voice.

Key Questions

- How do humans change over time?
- How do fetuses grow?
- What is puberty?
- How does the body change through puberty?
- How can we stop the spread of viruses and bacteria?
- How do males and females change differently?

Links to other Learning

- Year 2 - Animals including humans
Notice that animals, including humans, have offspring that grow into adults.
- Year 6 - Evolution and Inheritance
Recognise that living things produce offspring of the same kind.
- PSHE - Being safe



The gestation period varies between species.
On average, humans have a 9 month gestation period.

Famous Scientist

Leonardo da Vinci
1452-1519

While da Vinci is known for many things, he may not be as known for his contributions to study of the human anatomy. Da Vinci undertook many dissections of humans and created detailed drawings and notes about anatomy which greatly advanced science at the time.

