

What should I already know?

- Animals can be grouped into vertebrates.
- Some examples of life cycles (including those of plants and humans.)
- What MRS GREN stands for.
- How to live a healthy lifestyle.

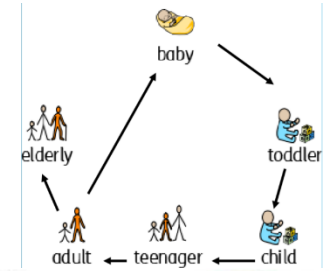
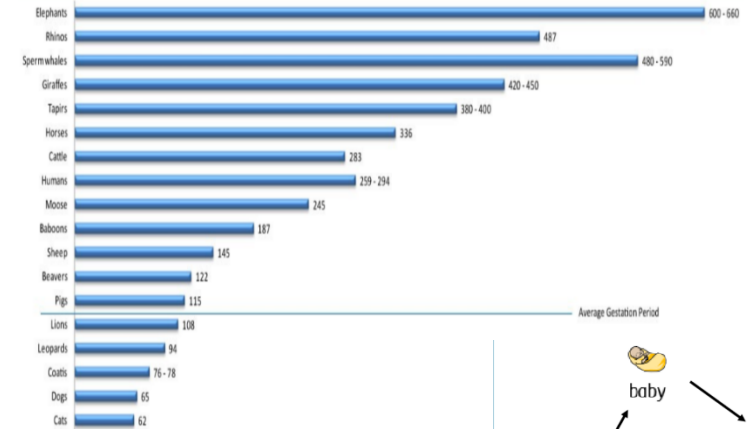
What will I know at the end of the unit?

- I can describe the life cycle of different animals.
- I know the main stages of the human life cycle and describe them.
- Puberty is the change that happens in late childhood and adolescence. It is where the body starts to change because of hormones.
- During puberty, the bodies of boys and girls begin to change.
- During puberty, females begin to menstruate.

Scientific Language

Foetus	An animal or human being in its later stages of development before it is born.
Genitals	The reproductive organs.
Hormones	A chemical, usually occurring naturally in your bod, that makes an organ of your body do something.
Adolescence	The period of your life in which you develop from being a child into being an adult.
Mature	When a child or young animals matures, they become an adult.
Life cycles	The series of changes that an animal or plant passes through from the beginning of its life until its death.
Life processes	There are seven things that tell us that living things are alive.
Puberty	The stage in someone's life when their body starts to become physically mature.
Reproduction	When an animal or plant produces one or more individuals similar to itself.

Average gestation period by days



Fetal Growth From 8 to 40 Weeks



Research questions we might investigate:

- How does age affect a human's reaction time? (Comparative tests)
- Is there a relationship between a mammal's size and its gestation period? (Pattern seeking)
- Are the oldest children in our school the tallest? (Pattern seeking)
- Can you identify all the stages in the human life cycle? (Identify & Classify)

Scientist/Inventor

Chris Packham



Animal Conservationist