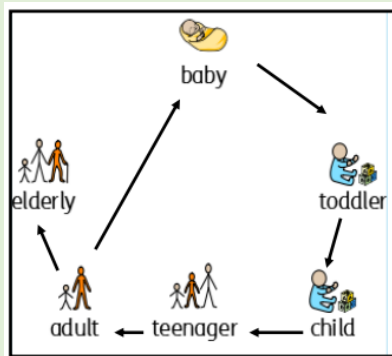


What should I already know?

- Animals can be grouped into vertebrates (and then further into fish, reptiles, amphibians, birds and mammals).
- Some examples of life cycles (including those of plants and humans)
- Reproduction and growth are two of the seven life processes.
- How to live a healthy lifestyle.

What will I know by the end of the unit?

- How humans develop to old age – What changes occur.
- There are main stages to the human life cycle – foetus, newborn, infancy, childhood, adolescence, adulthood.



Assessment – What expected looks like

I understand the human life cycle and I am able to name the main stages of this. I know that a foetus is an unborn animal and that different animals have different gestational periods. I can describe the changes that take place to the human body during puberty and to adults as they age. I can use data about changes during infancy, such as length and weight, to draw conclusions. I can use secondary sources to research the parts of the body that change as adults become older.

Vocabulary

adolescence	the period of your life in which you develop from being a child into being an adult
adulthood	the state of being an adult
development	the gradual growth or formation of something
foetus	an animal or human being in its later stages of development before it is born
genitals	the reproductive organs
gestation	the process in which babies grow inside their mother's body before they are born
growth	an increase in something
hormones	a chemical, usually occurring naturally in your body, that makes an organ of your body do something
independent	If someone is independent, they do not need help or money from anyone else.
infancy	the period of your life when you are a very young child
Life cycle	the series of changes that an animal or plant passes through from the beginning of its life until its death
mature	When a child or young animal matures, it becomes an adult
menstruation	the approximately monthly discharge of blood by non-pregnant women from puberty to the menopause
offspring	a person's children or an animal's young
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
toddler	a young child who has only just learned to walk

Sticky Knowledge

- A foetus is an unborn animal or human being in the very early stages of development.
- The gestation period is how long it takes the foetus to develop.
- Adolescence is also known as puberty.
- Changes take place in puberty including growth in height, development of underarm hair, increase in sweat and growth of body parts such as male genitals and female breasts.
- As you get older you get wrinkles because your skin becomes thinner and less elastic.

