



What should I already know?

- describe the simple functions of the basic parts of the digestive system in humans
- identify the different types of teeth in humans and their simple functions
- construct and interpret a variety of food chains, identifying producers, predators and prey.

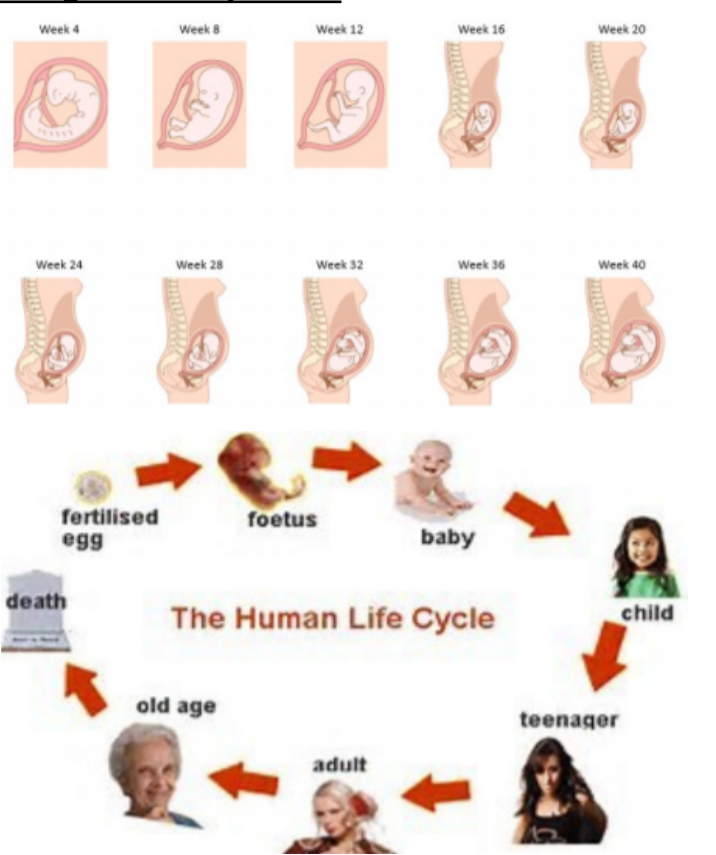
What will I know by the end of the unit?

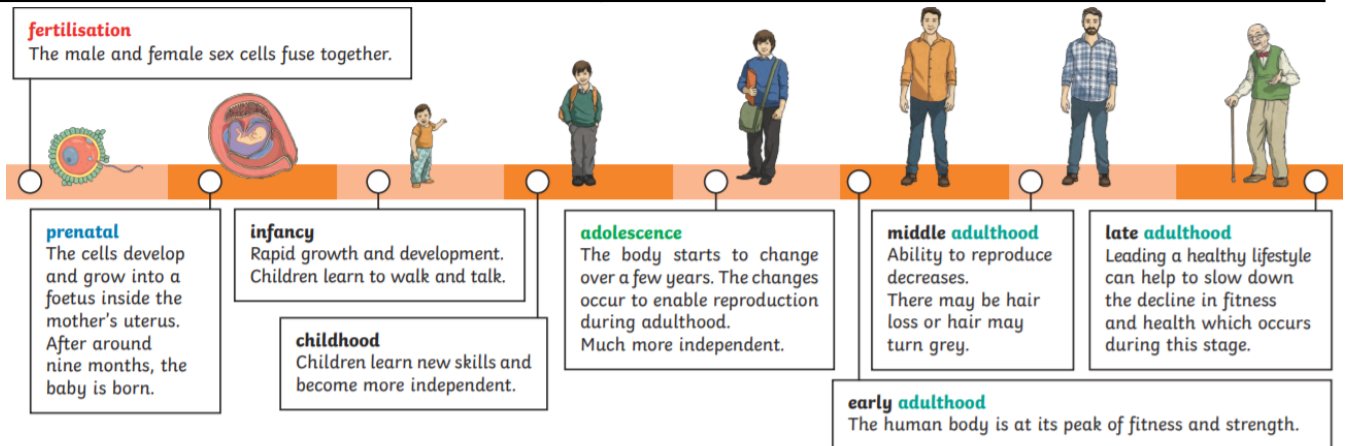
- describe the changes as humans develop to old age.

Vocabulary

asexual reproduction	a process where one parent produces life.
adolescence	the time when a child develops into an adult.
embryo	A newly fertilised egg in the uterus.
fertilisation	A process where a male and female sex cell fuse together to produce a fertilised egg.
foetus	an unborn offspring, from the embryo stage (the end of the eighth week after fertilisation, when the major structures have formed)
Gestation	The length of time a mammal spends in its mother's uterus..
Life cycle	The process of a living thing from birth to death.
Life expectancy	The length of time something lives for.
Menstruation (period)	When a female discharges the lining of the uterus. This happens normally once per month.
offspring	A mammal's young or children
puberty	The time during which adolescents reach sexual maturity and become capable of reproduction
reproduction	The production of offspring by a sexual or asexual process.
sexual reproduction	A process where a male and a female sex cell are required to reproduce.
species	A group of living things
toddler	A young child who is just beginning to walk.
uterus	An organ in the lower body of a woman where the offspring gestate and develop.



Key information	Key information
<p>The changes as humans develop to old age. As humans grow, they undergo many physical and emotional changes. As a child, we learn new skills such as walking and talking and as we develop into old age, we may get wrinkles and greying hair. These changes are all part of the human life cycle.</p> <p>The changes that happen during puberty. During puberty, boys and girls will undergo physical changes as they get older. They can increase in height and weight, they may get acne or spots and their moods can change regularly. In boys, they may grow body and facial hair, their voice can get deeper and their Adam's apple may start to protrude. In girls, their breasts will grow, their body fat may increase, including the widening of their hips and they will start menstruation.</p>	<p>The growth of a foetus as it grows and develops inside a mother's womb during the gestation period.</p> 



Useful Websites

- <https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/z2msv4j>
- <https://www.bbc.co.uk/programmes/p0177032>