

Brilliant Bodies

Vocabulary	
gestation	The time it take for a baby to develop before birth.
foetus	A baby that is still developing in the womb.
birth	When your life starts as a physically separate being.
reproduce	To produce young.
life expectancy	The length of time, on average, that particular animal is expected to live.

What is a life cycle?	How animals reproduce:
	
The human lifecycle:	The lifecycles of animals:
	
Recap your Y4 learning:	
	

Gestation

All mammals give birth to live young. The gestation period is the time it takes for a baby to grow within the womb of its mother.

Different mammals have very different gestation periods. For a human, this is 9 months, for an elephant this is 1 year, 8 months.



Metamorphosis is a series of changes that some animals go through as they develop into an adult.

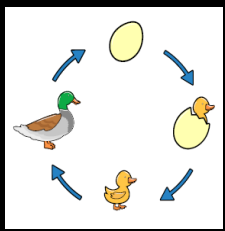
A caterpillar changes into a pupa and then a butterfly.

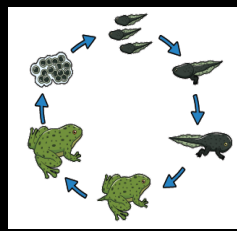
A tadpole changes into a frog.

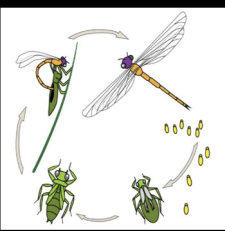
Mostly, it is amphibians that go through metamorphosis.

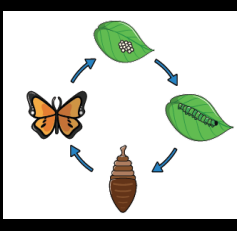
Life cycles of vertebrates

Many creatures have life cycles different to a humans.









Human Development					
					
baby	toddler	child	teenager	adult	senior
After birth, a baby: - Cannot walk, - Cannot talk, - Cannot control bladder.	During infancy, a human - Starts to talk - Starts to crawl - Starts to walk - Begin to explore the world.	During childhood, a human: - Grows and learns, - Starts school, - Learns new skills, - Looses their "baby" teeth.	During adolescence, a human: - Goes through lots of physical changes, - Spots may develop, - Puberty.	During adulthood, a human: - Has finished growing, - Has many responsibilities, - Can still learn, - May get married or have babies.	During old age, a human: - May see a decline in their fitness or ability to learn, - May begin to struggle with everyday activities, - ma lose their hair or begin to have grey hair.