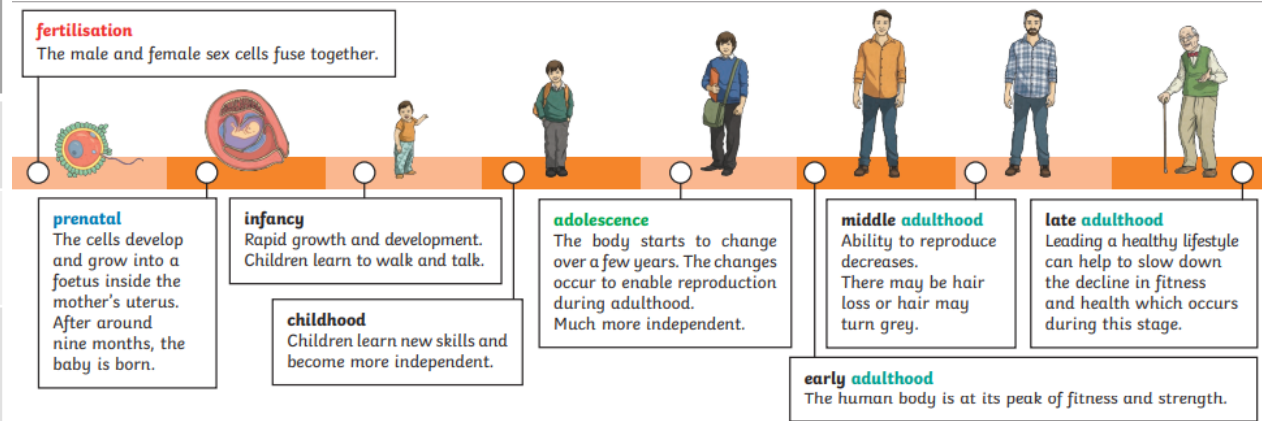


Vocabulary

fertilisation	The process of the male and female sex cells fusing together.
prenatal	The stage of development from the time of fertilisation to the time of birth.
gestation	The process or time when prenatal development takes place before birth.
reproduce	To produce young.
lifecycle	The changes a living thing goes through, including reproduction.
adolescence	The social and emotional stage of development between childhood and adulthood
puberty	The physical stage of development between childhood and adulthood.
menstruation	When the female body discharges the lining of the uterus. This happens approximately once a month.
adulthood	The stage of development when a human is fully grown and mature.
life expectancy	The length of time, on average, that a particular animal is expected to live.
asexual reproduction	A process where one parent produces new life
sexual reproduction	A process where two parents – one male and one female – are required to produce new life



Puberty

Puberty is when a child's body begins to grow, change and develop as they become an adult.

In humans, puberty normally begins around age 11-12, however it can take place anytime from age 8-14. Puberty happens when the pituitary glands begin to release hormones.

Males	Females
-Boys grow taller. They develop more muscle mass, and their chest and shoulders broaden.	-Girls grow taller. They develop breasts, and their hip bones widen. The body becomes curvier.
-Boys' voices become deeper. Their skin becomes oilier, meaning they may get spots.	-Their skin becomes oilier, meaning they may get spots.
-Hair begins to grow on their faces and bodies, including armpit and pubic hair.	-Hair begins to grow on their bodies, including armpit and pubic hair.
-Penis and testicles grow larger. The testicles begin to make millions of sperm.	-Menstruation begins. Girls begin to have periods, and their uterus (womb) begins to grow.

Growth and Development of Animals

Animal	Gestation Period:	Life Expectancy
Rat 	23 days	2 – 4 years
African Elephant 	22 months	60 - 70 years
Human	9 months	68 – 73 years
Killer Whale 	17 months	60 - 90 years
Blue Whale 	10-12 months	90-100 years