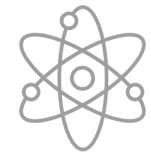


Did you know?

The person thought to have had the longest pregnancy on record was Beulah Hunter in 1945. She gave birth after 375 days—almost a year and a half!

Changes & Reproduction

Year 5 Summer Term



Key Vocabulary

adolescence		the period in a person's life between childhood and adulthood.
adulthood		the part of life when a person is grown up; the adult years.
childhood		the period or state of being a child.
fertilization		The process that makes it possible to produce babies, seeds, fruits or eggs.
gestation		the time that an organism spends developing in a womb, egg, or the like before being born.
infancy		the first months of a child's life; very early childhood.
life cycle		the sequence of changes that a living thing goes through as it grows and develops. Birth, growth, reproduction, aging, and death are all stages in the life cycle of an animal.
old age		the final stage of life, considered in humans to begin at about age sixty-five, characterized by a decline in health and vigour.
puberty		the stage or age at which a person experiences the maturation of the reproductive system.

Gestation

This is the period between fertilisation and birth. Gestation is separated into three different stages, with the fetus developing in different ways within each trimester.

This whole process, on average, takes 37 weeks (approximately 9 months.) from the egg being fertilised to the mother giving birth.

The growth and development of children 0-11 years.

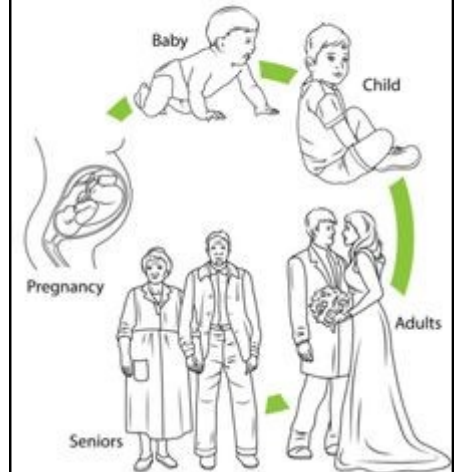
0	0-6 months	<ul style="list-style-type: none"> • Completely dependent on parents • Cannot walk, crawl or sit • Cannot feed themselves 	<ul style="list-style-type: none"> • Need parents to clothe them
	6 months - 2 years	<ul style="list-style-type: none"> • Brain and body grow quickly • Grow teeth • Can grip and hold things 	<ul style="list-style-type: none"> • Recognise parents • Start to crawl, then stand and walk • Smile and laugh
	2-4 years	<ul style="list-style-type: none"> • Teeth grow fully • Eat solid food • Curious - learning lots 	<ul style="list-style-type: none"> • Walk and climb stairs • Learned to talk • More than tripled in weight
	4-6 years	<ul style="list-style-type: none"> • Growth slows down a little bit • Limbs longer and stronger • Learning to read and write 	<ul style="list-style-type: none"> • More active; coordination, strength and stamina improving
11	6-11 years	<ul style="list-style-type: none"> • Grow taller and stronger • Brain develops to handle complex ideas and greater challenges 	<ul style="list-style-type: none"> • Friends are very important • Can be a bit emotional • Better strength and stamina

Puberty

Hormones are special chemicals that your body produces that control loads of important functions in your body such as growth and digestion.

Between the ages of around 10-13, the body starts to produce and release sex hormones. These kick-start the changes in the body during puberty! Lots of physical and mental changes occur during puberty.

Life Cycle of a Human



Did you know?

Baby Saybie was born a healthy baby after only 23 weeks of gestation. She only weighed 245 grams compared to the average weight of 2,500 grams..

Significant People

Miriam Menkin (1901-1992)

The first person to successfully fertilise a human egg in vitro (outside the body).



“Life is in different stages.

Every stage of life is the foundation for the next stage of life.

Every stage of live must be fully-lived.”

— Lailah Gifty Akita

Significant People

Who were the key figures that shaped the world in this period?

Community

How has this historical period affected our local area?

Equality & Justice

How were different groups of people treated during this time?

Environmental Responsibility

What legacy did this period leave behind and how are we preserving it?