

# Animals Including Humans KNOWLEDGE ORGANISER

ESSENTIAL VOCABULARY	
<b>Life Expectancy</b>	The length of time, on average, that a particular living thing is expected to live.
<b>Menstruation</b>	When the female body discharges the lining of the uterus. This happens approximately once a month.
<b>Growth</b>	The developmental changes the body experiences and different life stages.
<b>Puberty</b>	The period of physical change that happens during adolescence.
<b>Fertilisation</b>	The process of the male and female sex cells fusing together.
<b>Prenatal</b>	The period of time before birth.
<b>Gestation</b>	The process or time when prenatal development takes place before birth.

Gestation Periods
The gestation period is the time between fertilisation and when the baby is born. During this time, the offspring develops from just a single cell to a whole baby.  We also call this time the prenatal period.

**Did You Know**  
Gestation periods are a different length of time for different animals! In humans, this stage lasts on average 9 months. The gestation period for an African Bush Elephant is 22 months!



4-6 weeks



8-9 weeks



12 weeks



28 weeks

Puberty For Boys
<ul style="list-style-type: none"> <li>• Grow taller</li> <li>• Grow facial hair</li> <li>• Oilier skin</li> <li>• Changes in voice (Adam's apple)</li> <li>• Grow body hair</li> <li>• Develop scrotum, testes and penis</li> <li>• Grow pubic hair</li> <li>• All body parts grow</li> <li>• Produce body sweat</li> <li>• Become more muscular</li> </ul>

Puberty For Girls
<ul style="list-style-type: none"> <li>• Grow taller</li> <li>• Oilier skin</li> <li>• Grow hair on arms and legs</li> <li>• Grow armpit hair</li> <li>• Start to menstruate</li> <li>• Grow pubic hair</li> <li>• All body parts grow</li> <li>• Produce body sweat</li> <li>• Change in size of voice box</li> <li>• Develop breasts</li> </ul>

Infancy	Childhood	Adolescence	Early Adulthood	Middle Adulthood	Late Adulthood/ Elderly
Infants undergo rapid growth and development. They learn to walk and talk.	Children learn new skills and become more independent.	The body starts to change over a few years ready to enable reproduction during adulthood.	The human body is at its peak of fitness and strength.	The ability to reproduce decreases. There may be hair loss or hair may turn grey.	The body is becoming older and may notice a decline in fitness and Health at this stage.