



## Science Topic: Animals, including humans

Year 5

Term 1

## Key Knowledge

To be able to describe the life cycle of humans from fertilised egg to baby, up through child and adult to old age.

To know how boys' and girls' bodies change during puberty.

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

