	Science	Growing up and growing old Year 5/6
	Key Vocabulary	Key Knowledge
WORD	DEFINITION	 It is possible to study human growth in a number of ways, including physical, emotional, social and psychological.
reproduce	To produce offspring.	 The World Health Organisation defines an adolescent as being a young person aged between 10 and 19.
fertilisation	The process of the male and female sex cells fusing together.	 Gestation is defined as the time between conception and birth. The African elephant has a gestation period of 645 days – nearly two years! A young carer is someone under 18 who takes on additional responsibility to look
prenatal	The stage of development from the time of fertilisation to the time of birth.	 after someone else. 800,000 young carers (aged 5-17) care for an adult or family member in the UK. Despite there being many similarities, the changes each person goes through as they get older is different. This depends on a number of factors.
gestation	The process or time when prenatal development takes place before birth.	Prenatal Prenatal means before birth. This stage of development is from the time of fertilisation (when the male and female sex cells fuse together)
foetus/embryo	The embryo is the developing pregnancy from the time of fertilization until the end of the eighth week of gestation, when it becomes known as a foetus.	to the time of birth. one-month-old embryo
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.	three-month-old foetus foetus 39-week-old baby in womb Human life cycle
life cycle	The changes a living thing goes through, including reproduction.	fertilisation The male and female sex cells fuse together.
life expectancy	The length of time, on average, that a particular animal is expected to live.	prenatal infancy adolescence middle adulthood late adulthood
adolescence	The social and emotional stage of development between childhood and adulthood.	The cells develop and grow into a foetus inside the mother's uterus. After around Rapid growth and development. Childhood Rapid growth and development. Children learn to walk and talk. The body starts to change over a few years. The changes occur to enable reproduction during adulthood. Much more independent. After around Ability to reproduce decreases. There may be hair loss or hair may and health which occurs during five stage.
puberty	The physical stage of development between childhood and adulthood.	nine months, the baby is born. Children learn new skills and become more independent. Children learn new skills and become more independent. Children learn new skills and become more independent. Carly adulthood The human body is at its peak of fitness and strength.