



Section 1: Key Vocabulary	
Key Word	Definition
Adolescence	Is the time where you change from a child to an adult
Puberty	Is the physical changes that occur during adolescence
Hormone	A chemical that brings about a change in the body
Oestrogen	Female reproductive hormone
Testosterone	Male reproductive hormone
Uterus	Where the baby will develop
Ovary	Produces an ovum
Testes	Produces the sperm
Gene	Made of DNA and control our characteristics
Variation	Differences between individuals
Species	A group of organisms that can reproduce to make fertile offspring
Inherited	Characteristics we get from our parents
Extinct	There are no more of the organism alive
Endangered	There are very few organisms left
Gamete	Sex cells (ovum and sperm)
Fertilisation	When egg and sperm join together
Foetus	A unborn developing baby
Embryo	A ball of cells formed from the zygote
Menstruation	When the lining of the womb is shed (period)

Section 2: Quick Questions	
What changes happen during adolescence?	For both boys and girls: growth spurt, emotional changes, pubic hair growth. Girls will start menstruating and boys will start producing sperm
How does a foetus get nutrients?	The umbilical cord delivers the nutrients to the foetus, which it gets from the mother's blood stream using the placenta
What is the menstrual cycle?	The roughly 28-day cycle in which the uterus lining breaks down and is rebuilt
What causes variation?	Variation is caused by mutations in DNA that alter how a gene works
What is continuous variation?	Variation that can have any value and changes gradually e.g. height
What is discontinuous variation?	Variation that has set, discrete values e.g. eye colour
How do we inherit characteristics from our parents?	We inherit characteristics by DNA that is in the gametes
What could cause a species to become extinct?	Changes in the environment typically lead to extinction, such as change in temperature or the introduction of a new species

Section 3: Helpful Diagrams

Section 4: Video Links