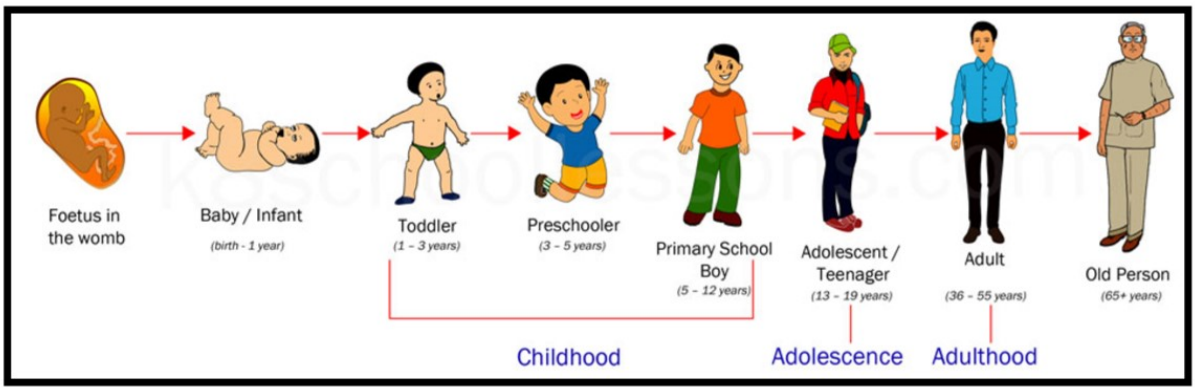
St Sebastian's Primary School—Science

Topic: Animals, including Humans	Year 5	**Strand:** Biology

What will I know by the end of the unit?

The changes as humans develop to old age.



As humans grow, they undergo many physical and emotional changes. As a child, we learn new skills such as walking and talking and as we develop into old age, we may get wrinkles and greying hair. These changes are all part of the human life cycle.

The changes that happen during puberty.

During puberty, boys and girls will undergo physical changes as they get older. They can increase in height and weight, they may get acne or spots and their moods can change regularly.

In boys, they may grow body and facial hair, their voice can get deeper and their Adam's apple may start to protrude. They may also start to have wet dreams.

In girls, their breasts will grow, their body fat may increase, including the widening of their hips and they will start menstruation.

Diagrams:

The growth of a foetus as it grows and develops inside a mother's womb during the gestation period.



Vocabulary

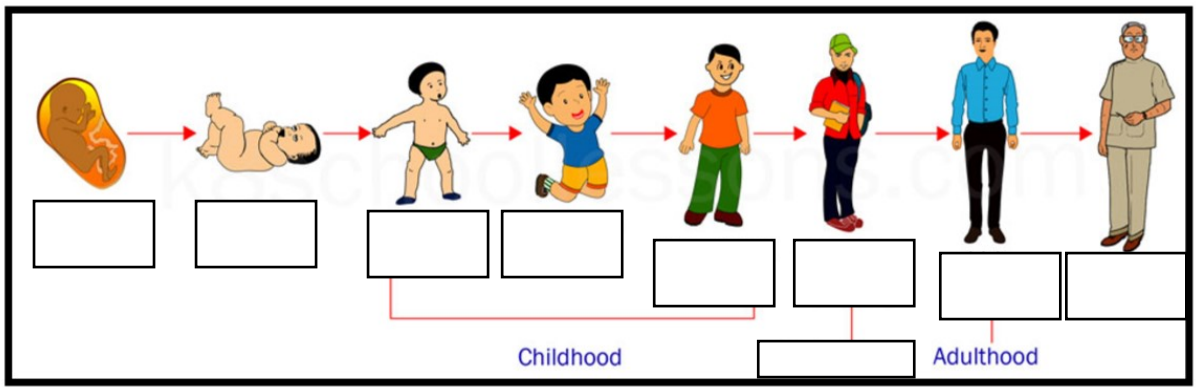
adolescence	The time when a child develops into an adult.
embryo	A newly fertilised egg in the womb.
foetus	An unborn offspring that has developed from an embryo.
Gestation	The length of time a mammal spends in its mother's womb.
hormones	Substances in our blood that influence our mood or behaviour.
Life cycle	The process of a living thing from birth to death.
Life span	The length of time something lives for.
menstruation	The process in a woman of discharging blood and other material from the lining of the uterus.
oestrogen	A group of hormones that help grow and maintain the female characteristics of the body.
offspring	A mammal's young or children.
puberty	The time during which adolescents reach sexual maturity and become capable of reproduction.
reproduction	The production of offspring by a sexual or asexual process.
species	A group of living things.
testosterone	A hormone that helps the development of the male characteristics in the body.
toddler	A young child who is just beginning to walk.
uterus	An organ in the lower body of a woman where the offspring gestate and develop.
zygote	A fertilised egg in a woman.

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The growth of a _____ as it grows and develops inside a mother's _____ during the _____ period.



Vocabulary

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