



KEY
VOCABULARY

Gestation
period

The **time in which a fetus develops**, beginning with fertilization and ending at birth. It lasts nine months in humans

Adolescence

The **period** following the onset of puberty during which a **young person develops from a child into an adult**

Puberty

The period during which adolescents **reach sexual maturity and become capable of reproduction**

Hormone

A chemical released in a gland that travels to other parts of the body where it **helps control how cells and organs do their work**

Growth stage

Infancy, childhood, adolescence, and adulthood are human growth stages before old age

Changes in Puberty

More specific work on puberty to be completed in SRE.

- The human body begins to change during puberty
- Hormones are released that cause physical, mental and emotional changes
- Male and female bodies develop in different ways
- These changes occur to enable reproduction during adulthood.



HUMAN GROWTH STAGES

Gestational Periods

Mouse



20 Days

Dog



2 Months

Polar Bear



8 Months

Human



9 Months

Elephant



21 Months



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Average gestation period of mammals



Mouse
20 days



Polar bear
8 months



Camel
13 months



Kangaroo
1.5 months



Human
9 months



Giraffe
14 months



Dog
2 months



Cow
9.5 months



Rhino
15 months



Lion
3.5 months



Seal
11 months



Whale
18 months



Deer
6.5 months



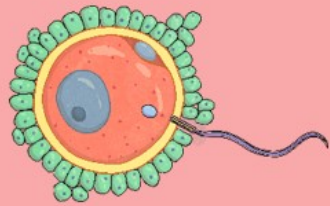
Alpaca
11.5 months



Elephant
21 months

Prenatal

Prenatal means before birth. This stage of development is from the time of fertilisation (when the male and female sex cells fuse together) to the time of birth.



fertilisation



one-month-old
embryo



nine-week-old
embryo



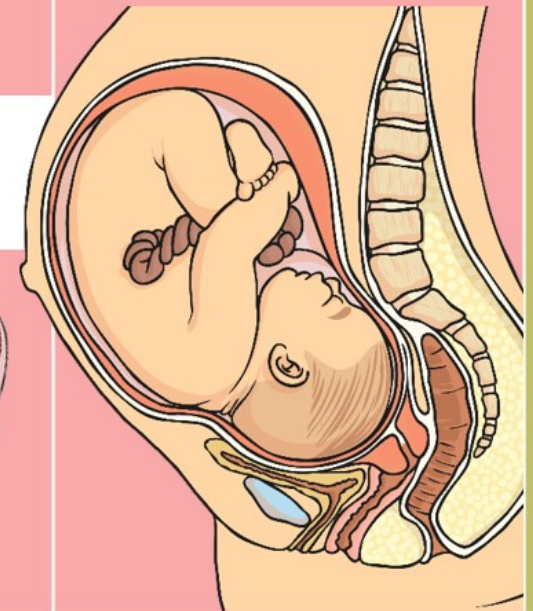
three-month-old
foetus



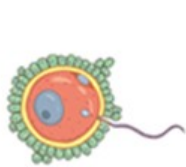
five-month-old
foetus



seven-month-old
foetus



39-week-old baby
in womb



Endocrine system

