

Year 5 Animals including humans

The longest gestation period of any animal is the African Elephant at 22 months.

The shortest gestation period is the Virginian Opossum at 12 days.



Fetal Growth From 8 to 40 Weeks



PRENATAL DEVELOPMENT

Before birth, a human must develop from a series of cells to a baby inside its mother.

Germinal Phase – First two weeks where cells develop and divide.

Embryonic Phase – Between two and eight weeks when major organs and structure to the organism develops.

Foetal Phase – After eight weeks until birth when it takes on a recognisable human form and grows until it is ready to be born. This is called a foetus.



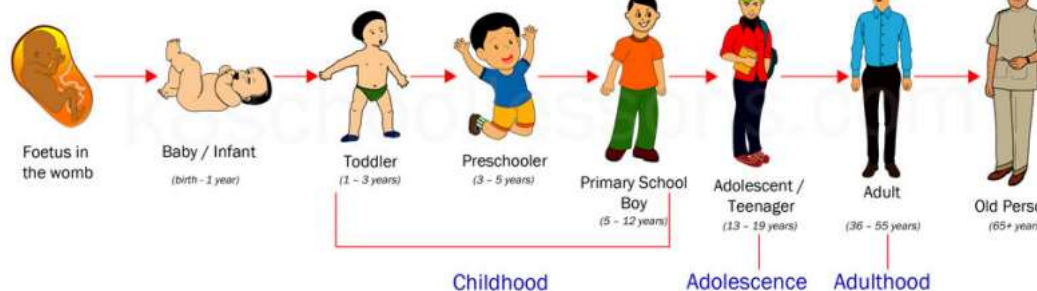
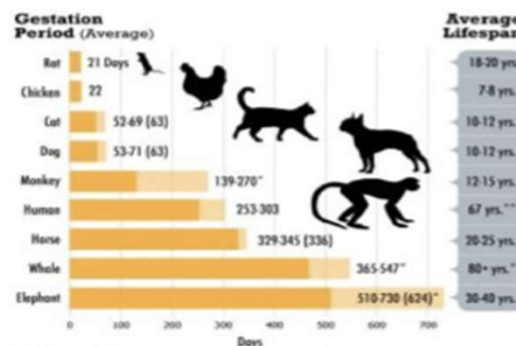
Key Vocabulary

Understand these key words

Word	Definition
adolescence	the period of your life in which you develop from being a child into being an adult.
adulthood	the state of being an adult.
development	the gradual growth or formation of something.
foetus	an animal or human being in its later stages of development before it is born.
gestation	the process in which babies grow inside their mother's body before they are born.
growth	an increase in something.
hormones	a chemical, usually occurring naturally in your body, that makes an organ of your body do something.
infancy	the period of your life when you are a very young child.
life cycle	the series of changes that an animal or plant passes through from the beginning of its life until its death.
life processes	There are seven processes that tell us that living things are alive.
puberty	the stage in someone's life when their body starts to become physically mature.
reproduction	when an animal or plant produces one or more individuals similar to itself.

What is a gestation period?

The process in which babies grow inside their mother's body before they are born. This period differs between species.



Six stages

1. Foetus
2. Baby
3. Childhood
4. adolescence
5. adulthood
6. Old age