



Animals Including Humans



Year 5
Autumn Term

Key Learning

To compare the gestation periods of different mammals

Explain how a human foetus grows

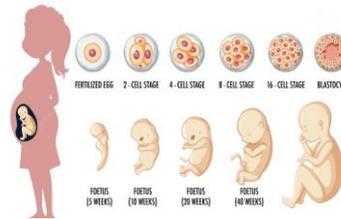
Describe the changes involved with puberty.

Describe the differences between the bodies of men and women.

Explain some of the changes involved with old age and how difficulties can be treated.



HUMAN EMBRYONIC DEVELOPMENT



Working Scientifically

- Use test results to make predictions to set up further comparative and fair tests.
- Identify scientific evidence that has been used to support or refute ideas or arguments.
- Use scientific language.
- Describe and evaluate their own and others' scientific ideas related to topics in the National Curriculum (including ideas that have changed over time) using evidence from a range of sources.
- Group and classify things and recognise patterns.

Key Vocabulary

puberty	The period during which adolescents reach sexual maturity and become capable of reproduction.
Menstrual	The process in a woman of discharging blood and other material from the lining of the uterus at intervals of about one lunar month from puberty.
foetus	An offspring of a human or other mammal in the stages of prenatal development that follow the embryo stage (in humans taken as beginning eight weeks after conception)
embryo	An unborn offspring in the process of development - a human offspring during the period from roughly the 2 nd - 8 th week after fertilization (after which it is a foetus).
gestation	the process or period of developing inside the womb between conception and birth.
womb	the organ in the lower body of a woman or female mammal where offspring are conceived and in which they gestate before birth; the uterus.
reproduction	The production of creating offspring by a sexual or asexual process.
fertilisation	The action or process of fertilizing a female animal or plant, involving the fusion of male and female gametes to form a zygote.
genitals	a person's or animal's external organs of reproduction.
elderly	old or ageing.