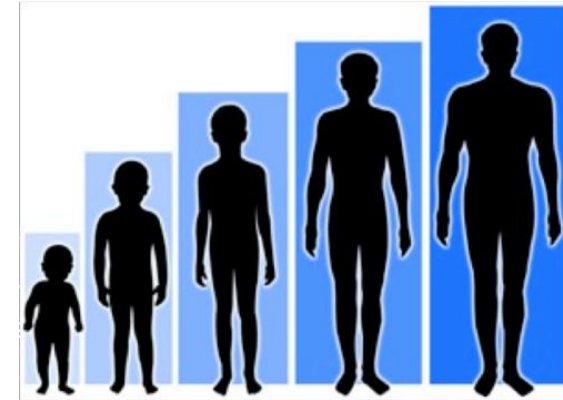


## Knowledge Organiser – Science Year 5- The Human Body



Key Vocabulary	Definition
foetus	an unborn human more than eight weeks after conception
gestation period	the time in which a foetus 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 hormonal 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.

### Human Growth Stages



Gestational Periods (insert images of animals below)				
Mouse	Dog	Polar Bear	Human	Elephant
20 days	2 months	8 months	9 months	21 months

### Changes in Puberty

- Muscles and bones grow larger.
- Females develop breasts and their hips widen.
- Males shoulders widen and their voice deepens.
- Both females and males grow hair under their arms and around their genitals.
- Females start menstruating (periods begin).
- Males produce sperm in testes
- Hormonal changes produce mood swings.