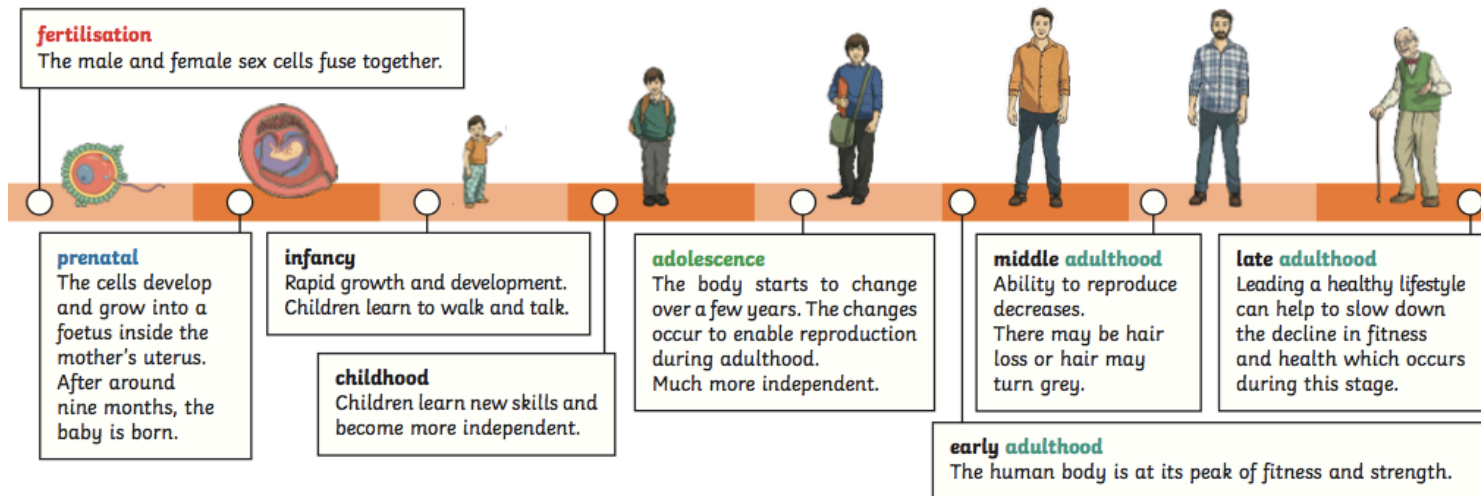


Year 5 Science Knowledge Organiser - Animals including Humans

Knowledge: Life stages of a human



Knowledge: Growth of Foetus

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



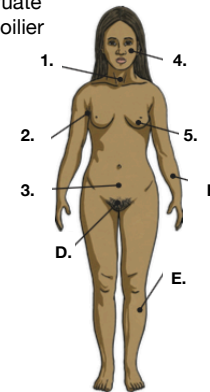
Vocabulary

1. Adolescence	The social and emotional stage of development between childhood and adulthood.	9. Reproduce	To produce young.
2. Penis	Male genital organ, carrying the duct for the transfer of sperm. In humans and most other mammals it consists largely of erectile tissue and is used also for urination.	10. Larynx	The larynx, commonly called the voice box, is an organ in the top of the neck involved in breathing, producing sound and protecting the trachea against food aspiration.
3. Menstruation	When the female body discharges the lining of the uterus. This happens approximately once a month.	11. Breasts	Two soft, protruding organs on the upper front of a woman's body which secrete milk after childbirth.
4. Adulthood	The stage of development when a human is fully grown and mature.	12. Puberty	The physical stage of development between childhood and adulthood.
5. Life expectancy	The length of time, on average, that a particular animal is expected to live.	13. Scrotum	A pouch of skin containing the testicles.
6. Fertilisation	The process of the male and female sex cells fusing together.	14. Pubic hair	Hair that appears in the groin area during puberty.
7. Prenatal	The stage of development from the time of fertilisation to the time of birth.	15. Vagina	The tube leading from the external genitals to the cervix of the uterus in women and most female mammals.
8. Gestation	The process or time when prenatal development takes place before birth.		

Knowledge: Key changes during puberty

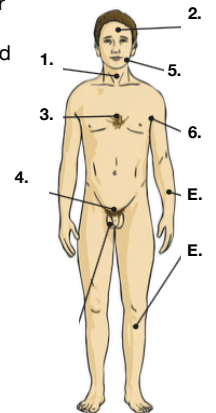
Puberty for Girls

1. Larynx (voice box) grows
2. Grow hair under armpits
3. Start to menstruate
4. Skin becomes oilier
5. Grow breasts



Puberty for Boys

1. Larynx (voice box) grows 'Adam's apple'
2. Skin becomes oilier
3. Grow hair on chest
4. Scrotum, testes and penis develop
5. Grow facial hair
6. Grow hair under armpits
7. Become more muscular



- A. Grow taller
 B. Sweat glands produce more sweat
 C. All parts of the body grow
 D. Grows pubic hair
 E. Gain hair on arms and legs