



## Y5 Knowledge Organiser – Animals including humans

### **What should I Know by the end of the unit?**

- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.
- Describe the life process of reproduction in some plants and animals.
- Describe the changes as humans develop to old age.

- What should I already know how to do?

- Recognise that living things can be grouped in a variety of ways.
- Construct and interpret a variety of food chains, identifying producers, predators and prey.
- Describe the simple functions of the basic parts of the digestive system in humans.
- Identify the different types of teeth in humans and their simple functions.

### **Key Vocabulary**

Fertilisation	The process of the male and female sex cells fusing together.
Prenatal	The stage of development from the time of fertilisation to the time of birth.
Gestation	The process or time when prenatal development takes place before birth.
Reproduce	To produce young
Asexual reproduction	A process where one parent produces new life.
Sexual reproduction	A process where two parents – one male and one female – are required to produce new life.
Life cycle	The changes a living thing goes through, including reproduction.



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### Key Vocabulary

Adulthood

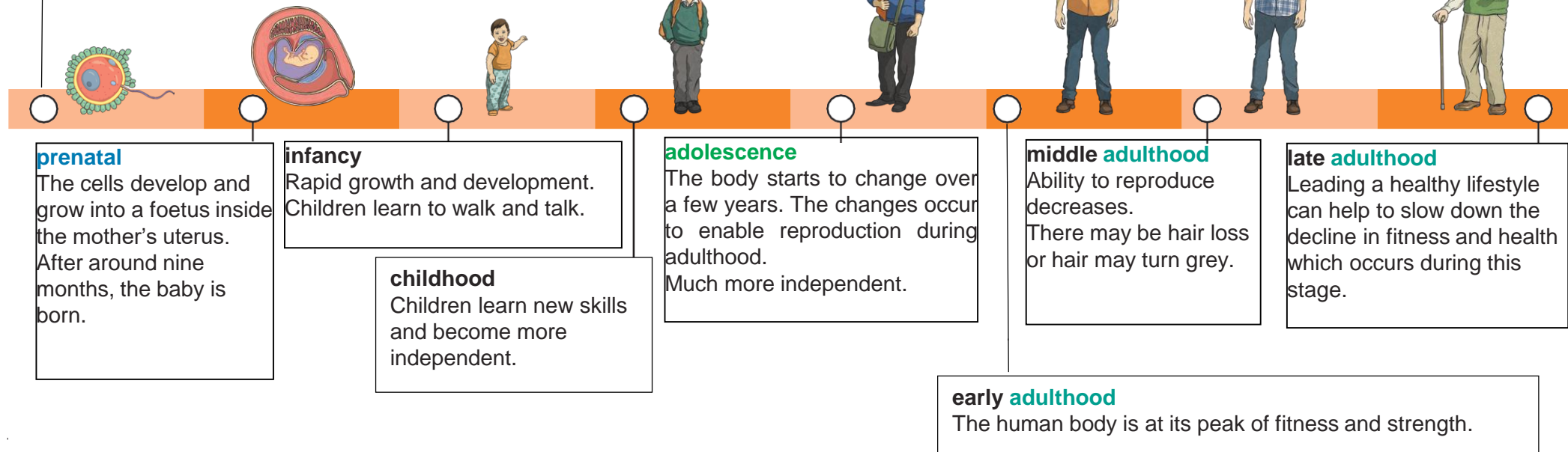
The stage of development when a human is fully grown and mature.

Life expectancy

The length of time, on average, that a particular animal is expected to live.

#### fertilisation

The male and female sex cells fuse together.



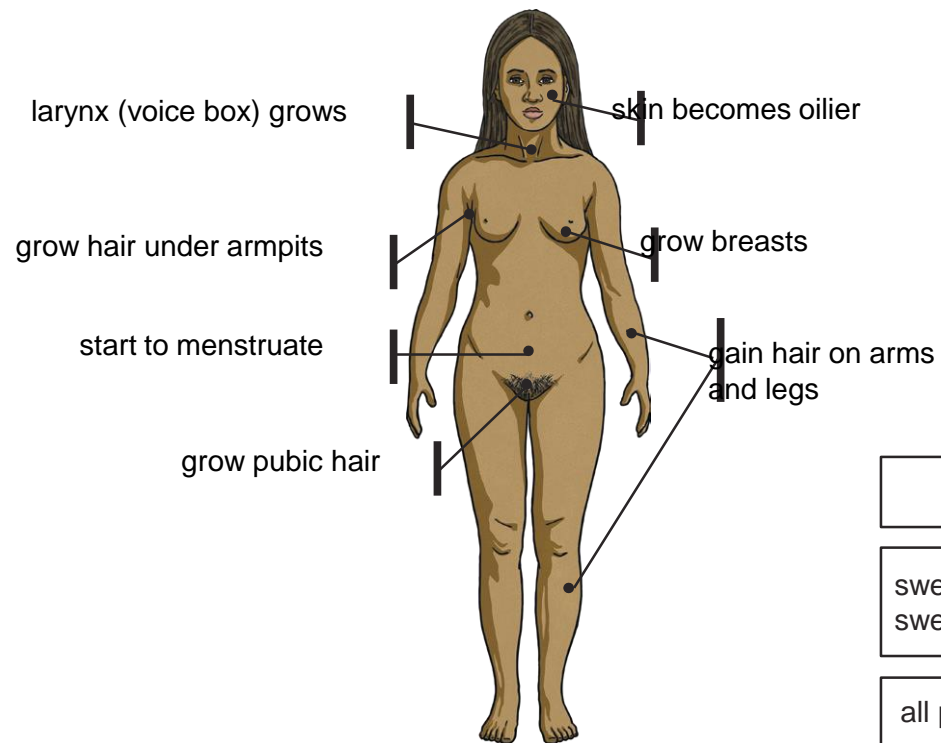


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**Key Vocabulary**

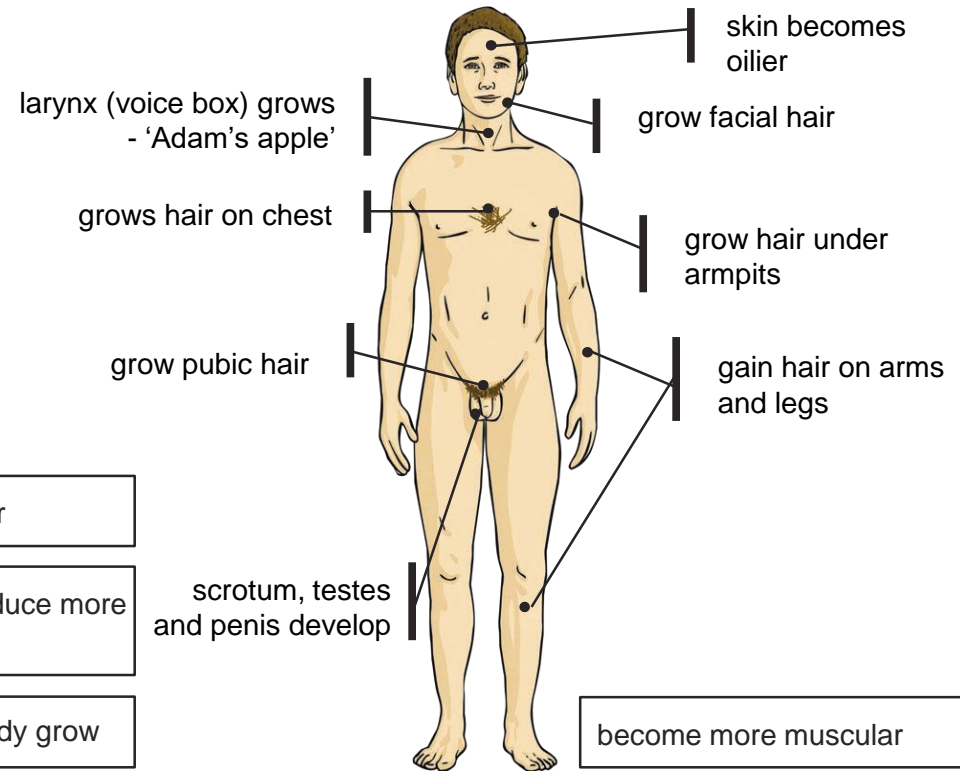
Adolescence	The social and emotional stage of development between childhood and adulthood.
Puberty	The physical stage of development between childhood and adulthood.
Menstruation	When the female body discharges the lining of the uterus. This happens approximately once a month.



grow taller

sweat glands produce more sweat

all parts of the body grow



## Pre and Post Assessment

Statement	Pre Assessment response	Post Assessment response
<ul style="list-style-type: none"><li>Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.</li></ul>		
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