

# Knowledge Organiser

## VOCABULARY

**lifecycle**- is the different stages of life for a living thing.

**Mammal**- A warm-blooded vertebrate animal of a class that is distinguished by the possession of hair or fur, females that secrete milk for their young, and typically give birth of live young.

**Gestation period**- foetal development period from the time of conception until birth.

**Foetus**- an unborn or unhatched offspring of a mammal.

**Puberty**- time when the body begins to develop and change as you move from a child to an adult.

**Reproduction**- the production of offspring by a sexual or asexual process.

## The Human lifecycle



Foetus



Baby



Infant/toddler



Child



Adolescent  
Teenager



Young  
Adult



Adult



Elderly



Death

## Development of a foetus



## Gestation

How long their babies take to develop before being born.

Gestation Periods	
Species	Days
Asian Elephant	645
Cow	284
Human	266
Chimpanzee	227
Black Bear	210
Lion	108
Dog	63
Rabbit	33



7-14  
days



150  
days



420-  
448  
days



## Science Capital



Midwives' role is to look after a pregnant woman and her baby throughout the pregnancy, during labour and birth and for up to 28 days after the baby has been born.

## Mental Health



We must look after our mental health. A healthy mind is as important as a healthy body.

We can look after our mental health by:

-Eating well, drinking water, doing activities we enjoy, sleeping well, having good friends, working towards our goals, talking to people we trust about how we feel.

We can help each other by:



Talking



Listening



Telling

## Puberty

Puberty is when a child's body begins to develop and change as they become an adult.

### Puberty in boys

- Average age for boys to start puberty is 12
- It is normal to start puberty from 9 to 14 years.

### Changes include:

- Growth spurt, shoulders broaden.
- Voice breaking
- Greasy hair and skin, can cause spots or acne.
- Testicles grow larger.
- Hair under arms, on face and between legs
- Sweat more.

### Puberty in girls

- Average age for girls to start puberty is 11.
- It is normal to start puberty between 8 and 13 years.

### Changes include:

- Growth spurt
- Breasts develop and grow
- Hair under arm and between legs
- Greasy hair and skin, can cause spots or acne.
- Periods start.
- Sweat more

