

Class 3 – Summer 2 – Human Life Cycle



What will we be learning?

Science – Human Life Cycle.

Throughout this unit the children will:

- Explain what gestation periods are for different animals, including humans.
- Describe the changes as humans develop to old age.
- Explain how babies grow and develop into children.
- Identify the changes that take place in late adulthood.
- To describe the changes of human development.

Key Information

A life cycle is a series of changes that happen to a living thing during its lifespan. The events happen in a set order as the animal or plant grows and develops. A life cycle is presented on a circular diagram to show the main developmental stages of a plant or animal's life and the processes between these stages. All living things eventually die, but reproduction starts the life cycle again.

Humans are mammals: Mammals are a group of vertebrate animals, which means they have a backbone. Mammals have several characteristics that make them different from other vertebrates. These include:

- producing milk to feed their young
- being warm blooded
- giving birth to live young
- having fur or hair
- breathing air with lungs

The human life cycle has the same stages and processes as other mammalian life cycles.

Can you draw yourself as...

A baby.

A teen.

An adult.

An elderly person.

Key vocabulary

- Biome A large naturally occurring community of flora and fauna in a major habitat, such as a rainforest, desert, or tundra.
- Fertilisation: The process of the male and female sex cells fusing together.
- Prenatal: The period of time before birth.
- Gestation: The process or time when prenatal development takes place before birth.
- Reproduce: To produce young.
- life cycle: The changes a living thing goes through, including reproduction.
- Adolescence: The stage of development between childhood and adulthood.
- Puberty: The period of physical change that happens during adolescence.
- Menstruation: When the female body discharges the lining of the uterus. This happens approximately once a month.
- 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.

What I have learnt.