

Key Vocabulary / Facts:

Life cycles – The journey of changes that take place throughout the life of a living thing.

Metamorphosis – An abrupt and obvious change in the structure of an animal’s body and their behaviour.

Pollination – The transfer of pollen to a stigma to allow fertilisation.

Reproduction - The process of new living things being made.

Amphibian – A cold-blooded vertebrate animal.

Mammal – Any member of the group of vertebrate animals in which the young are nourished with milk from special mammary glands of the mother.

Insects - They have bodies divided into three segments, head, thorax and abdomen and they have six jointed legs.

Plant - A plant is a living thing that grows in the earth and has a stem, leaves, and roots.

Gestation – The length of a pregnancy.

Key Questions:

- Can you explain a plant’s lifecycle?
- Can you explain any of the following lifecycles: mammal, amphibian, insect, bird
- What are the differences and similarities of the above lifecycles?
- What are the stage of life humans go through to old age?
- How do plants spread their seeds?
- Do you know the names and anything about the lives of famous naturalists (scientists working in nature)?

Big Question: What role do we have in the lifecycles of living things?

Books and Reading:

- Beetle Boy
- Non-fiction books on plants and life cycles.



Other Key Vocabulary

Mammal

Naturalist

David Attenborough

Amphibian

insect

pollination

reproduction

life cycle

gestation

metamorphosis



'As a Learner'

As a **Scientist**: I will learn the difference between lifecycles in plants, amphibians, mammals, insects and birds.

As an **artist** – I will use a range of mediums to create an eye catching piece of art.

As a **geographer**: I will explore maps and draw my own.

As a **theologist**: I will explore different views of god, the world and how others impact our lives.