

Year 5 - Science Autumn Term

Germination stage: the seed absorbs water and begins to sprout, emerging from the soil as a small shoot.

Reproduction (in plants): Two parents contribute to the formation of a new plant, which has the characteristics of both parents.

Metamorphosis: is a process some animals go through to become adults.

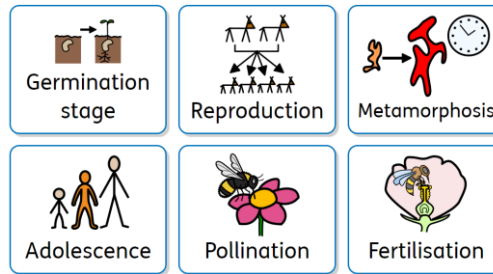
Adolescence: the mammal is almost an adult; it undergoes changes that prepare it for adult life, like being able to reproduce.

Pollination: the process of transferring pollen from anthers to stigma, which animals, wind or water can facilitate.

Fertilisation: after pollination, the pollen reaches the ovary and fertilises the ovules, leading to seed formation.

Key Knowledge and Scientific Skills

	Lesson 1- To observe and compare equivalent parts in different flowers.
	Lesson 2- To research the life cycles of different mammals.
	Lesson 3 - To pose questions to compare the life cycles of different birds
	Lesson 4- To suggest how temperature may affect egg hatching.
	Lesson 5 - To use data to describe a relationship and make predictions.
	Lesson 6 - To represent root growth over time on a line graph.



Metacognitive statements:

I can remember... I can use...

I can understand... I can explain... I know that...