

Science Topic: Plants

Year 2 Summer 2



Prior Learning

In Year 1, we learnt to identify and name some common plants in our local area. We learnt to identify the different parts of plants and trees and found out that some trees are deciduous and some are evergreen. We also learnt that plants can transfer energy to the animals that eat them.

What? (Key vocabulary)

Offspring	A plant's young, such as a bulb, acorn or seed.
Adult	A fully developed plant which can reproduce.
Bulb	A short, underground stem surround by thick leaves that store food for the plant, eg. onions.
Survival	The ability to manage to continue or exist.
Temperature	A measure of how hot or cold it is.
Germination	The process where a seed begin to sprout a root and shoot. The seed needs warmth, water and oxygen for this to happen.
Oxygen	A colourless gas that exists in the air. All plants and animals need this in order to live.
Carbon Dioxide	A gas produced by animals and people breathing out. It is absorbed by plants.
Minerals	Chemicals that occur naturally in the ground; they can be found in rocks and soil.
Pollination	The process where pollen from one plant is transferred to the stigma of another plant for reproduction.

Who? (Significant people)

David Bellamy	Studied how human activity (the actions people take) affected plant life.
Dr. Charlotte Allender	Investigate different types of seeds and how we can grow more food.