

What I Should Already Know:

- I can identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- identify and describe the basic structure of a variety of common flowering plants, including trees.

Skills & Enquiry:

- What does a plant need to grow?
- What happens when a seed germinates?

What I should know by the end of the Unit:

- The names and functions of different parts of plants.
- What plants need to grow and be healthy.
- How plants germinate.
- The life cycle of a plant.
- Where different plants live and how they are suited to their habitat.
- How plants help us.
- Why we need to look after plants on our planet.

Unit Specific Vocabulary:

Bulb – Similar to a seed, but it grows again every year

Carbon dioxide – the part of the air that plants use

Embryo – The part of the seed when it becomes a shoot

Fruit – the part of a plant that has seeds inside it

Germinate – When a seed grows into a plant

Flower – The colourful part of a plant where the seeds and fruit develop

Food store – the nutrients found inside a seed

Habitat – a place where a living thing lives

Leaf – the art of a plant which catches the sunlight

Life cycle – the different stages of a living thing

Light – light for plants is provided by the sun

Oxygen – the part of the air that humans breathe

Reproduce – to create new life

Root – The part of the plant that takes in water and anchors it into the ground

Seed – grows into a new plant

Seed coat – the hard outside of a seed

Shoot – part of a young plant

Stem – the main body of a plant

Temperature – how hot or cold it is

Water – essential for plant growth

Key Facts :