



Science – Plants



Year 1
Spring Term 2

Key Learning

To recognise plants and understand what they need to help them grow.

Make predictions and watch plants grow.

Identify and name garden plants and wildflowers.

Understand and recognise different parts of a tree.

Identify the difference between Deciduous and Evergreen trees.

Key Vocabulary

Plants	A living thing that grows in earth, in water, or on other plants, usually has a stem, leaves, roots, and flowers, and produces seeds.
Leaves	One of the green usually flat parts that grow from a stem or twig of a plant and that function mainly in making food by photosynthesis.
Roots	A part of a plant that is usually hidden underground. They hold the plant in the ground and keep it upright. They take water and food from the soil.
Stem	The main structure that supports leaves and flowers.
Petals	A modified leaf that protects and surrounds the reproductive parts of a flower. They are brightly coloured to attract pollinators.
Soil	A mixture of minerals and organic material that covers much of Earth's surface.
Photosynthesis	The process in which green plants use sunlight to make their own food.
Wild plants	Plants that aren't grown by people.
Garden plants	Plants that are grown by people.
Tree	Tall, woody plants. They usually have a stem called a trunk.
Trunk	The main stem of a tree apart from branches or roots.
Bark	The outer layer of the trunk of a tree.
Crown	The top part of the tree.
Branches	A woody structural member connected to but not part of the central trunk of a tree.
Deciduous	Trees that shed their leaves once a year, usually during the season of autumn, when their leaves are mature, or fully grown.
Evergreen	Plants that never lose their leaves - they "stay green" all year long.

