

What should I already know?











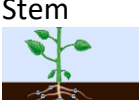

Early Learning Goal

Children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur, and talk about changes.

Scientific Skills:

- Identify and name a variety of common plants
- Describe the basic structure of a variety of common flowering plants, including trees.
- Explore and answer questions about plants growing in their habitat
- Observe the growth of flowers and vegetables that they have planted
- Keep records of how plants have changed over time

Key Vocabulary and Definitions:

Branches 	Part of a tree that grows out from the trunk.
Bulb 	A plant bud that begins to grow underground.
Deciduous 	A tree that loses its leaves in Winter.
Evergreen 	A tree that keeps its leaves all year round.
Fruit 	Part of a plant that has seeds and flesh.
Leaf 	They come in many shapes and sizes and grow out of the stem or branches.
Petal 	A brightly coloured part of the flower that grows at the top of the stem and attracts insects.
Plant 	A living thing that needs sunlight, water and food to grow.
Root 	The part of a plant that grows underground, takes up water and nutrients, and holds it up in the soil.
Seed 	The small part of a plant that grows into a new plant.
Stem 	Part of a plant that grows up from the ground and supports the branches, leaves, flowers, or fruits growing from it.
Vegetable 	Part of a plant – such as the root, leaves or stem, which is edible.

Teaching Sequence

1. To talk about what plants need to survive
2. To plant a seed and keep a diary of how my plant is changing over time.
3. To talk about what the different parts of a flowering plant does.
4. To identify and name some common plants in the UK.
5. To identify and name some common trees in the UK and know the difference between deciduous and evergreen trees.
6. To make observations about plants growing in their environment.

Key Knowledge

