## Year 1: Are all Plants the Same?



## Before

Now

Next

To know about similarities and differences in relation to places, objects, materials and living things.

To talk about the features of their own immediate environment and how environments might vary from one another.

To make observations of animals and plants and explain why some things occur and talk about changes. (Early Learning Goal)

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.

Year 2

Observe and describe how seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

Identify and name a variety of plants

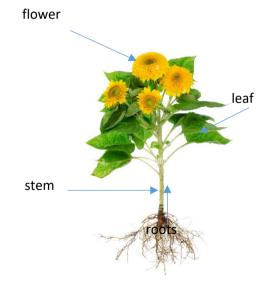
Year 3

Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.

Investigate the way in which water is transported within plants.

## Lessons

- Understand what a plant needs in order to grow well
- 2. Know the basic parts of a plant.
- 3. Identify and describe a variety of common flowering plants and trees.
- 4. Understand the difference between an evergreen and deciduous plant.
- 5. Know about different sources of food grown by farmers.
- 6. Know how plants change over time.



## **Scientific Vocabulary**

stem, leaf/leaves, flower, roots, petal, seeds, bud, bulb, fruit, branch, deciduous, evergreen, Ash, Beech, Cedar, Horse Chestnut, English
Oak

What does a plant needs in order to stay healthy and grow?

Describe a rose. Describe an oak tree.

What is a deciduous tree? What is an evergreen tree?

Name two different plants which are crops.

Can you sort and group parts of plants based on similarities and differences?

