



# Year 1 Science Summer 1 Unit - Plants



Key Scientific Skills	Year 1 Plants
Asking simple questions and recognise that they can be answered in different ways	
Observe closely, using simple equipment	
Perform simple tests	
Identify and classify	
Using their observations and ideas to suggest answers to questions	
Gather and record data to help in answering questions	

## Lesson Sequence

-  1. Understand that seeds grow into plants
-  2. Identify the basic parts of a plant and tree
-  3. Understand that different plants can grow in the same environment
-  4. Know the difference between deciduous and evergreen trees
-  5. Know that fruit and vegetables are varieties of plants
-  6. Record the growth of a plant

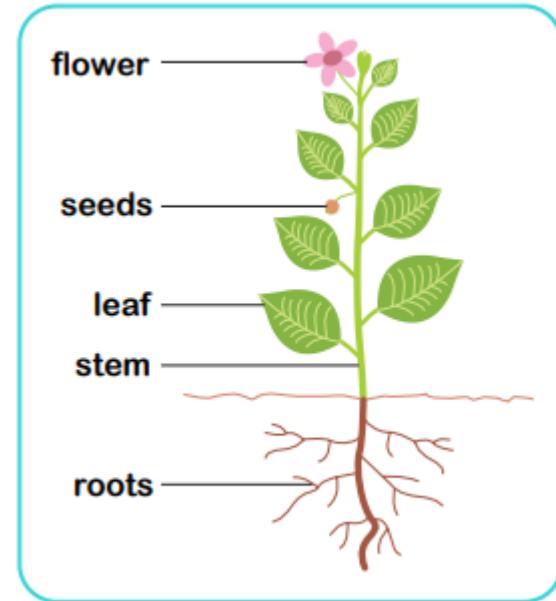
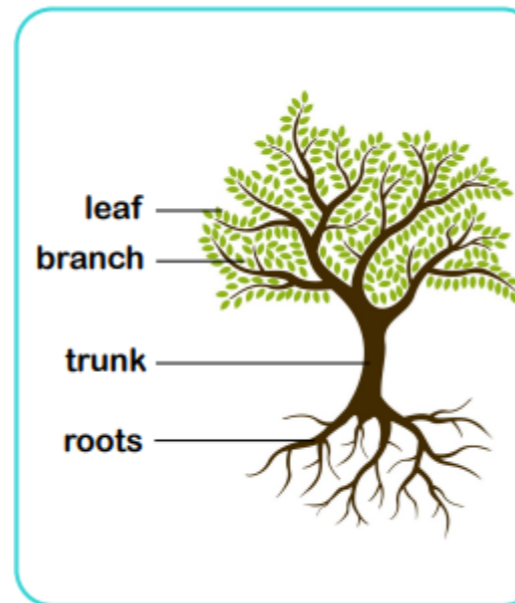
  
**wildflower**  
flowers that are not planted by a person

  
**deciduous**  
trees that drop their leaves every year

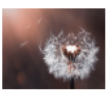







  
**evergreen**  
trees that keep their leaves all year round

## Progression of Knowledge

Unit	YEAR 1	YEAR 2	YEAR 3
<b>Plants</b>	Identify and name a variety of common and wild and garden plants, including deciduous and evergreen trees  Identify and describe the basic structure of a variety of common flowering plants, including trees	Observe and describe how seeds and bulbs into mature plants  Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy	Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers  Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant  Investigate the way in which water is transported within plants  Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal



## Rocket Words

	seed	the small part of a plant which grows into a new plant
	plant	a living thing that has roots, a stem or trunk and leaves
	stem	part of a plant that supports a flower
	petal	a leaf that forms part of a flower and is usually coloured
	deciduous	trees that drop their leaves every year
	evergreen	trees that keep their leaves all year round
	fruit	part of a plant that has seeds
	vegetable	part of a plant that can be eaten

