

# Science Year 1: Plants

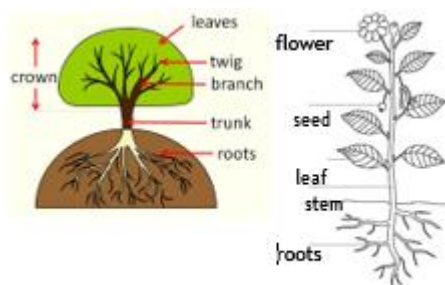
## What should we already know?

- names of common plants & trees in the local area
- awareness of the parts of a plant
- caring for plants & watching them grow



## What will I know by the end of the unit?

- The names of some common garden plants
- The names of some common wild plants
- The difference between deciduous and evergreen trees
- The parts of common trees and plants



## Key skills:

- Ask simple questions and recognise they can be answered in different ways
- Observe closely using simple equipment
- Identify and classify
- Use observations and ideas to suggest answers to questions
- Gather and record data to help in answering questions
- Perform simple tests

## Vocabulary

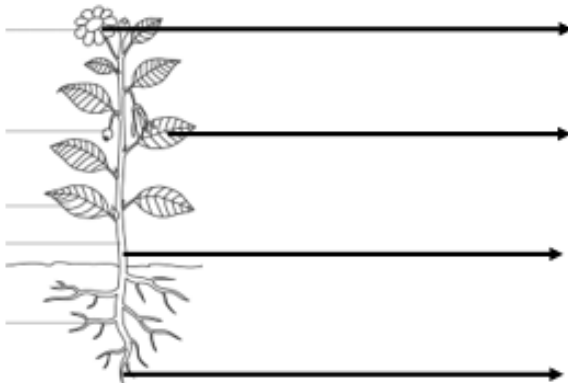
branches	parts that grow out from the tree trunk and have leaves, flowers, or fruit growing on them
bulb	a root shaped like an onion that grows into a flower or plant
common	something that is found in large numbers or it happens often
deciduous	a tree that loses its leaves in the autumn every year
evergreen	a tree or bush which has green leaves all the year round
flower	the part of a plant which is often brightly coloured and grows at the end of a stem
flowering	trees or plants which produce flowers
fruit	something which grows on a tree or bush and which contains seeds or a stone covered by a substance that you can eat
garden	a piece of land next to a house, with flowers, vegetables, other plants, and often grass
herb	a plant whose leaves are used in cooking to add flavour to food, or as a medicine
leaf / leaves	the parts of a tree or plant that are flat, thin, and usually green
petal	thin coloured or white parts which form part of the flower
plant	a living thing that grows in the earth and has a stem, leaves, and roots
roots	the parts of a plant that grow under the ground
seed	the small, hard part from which a new plant grows
stem	the thin, upright part of a plant on which the flowers and leaves grow
tree	a tall plant that has a hard trunk, branches, and leaves
trunk	the large main stem from which the branches grow
vegetable	plants such as cabbages, potatoes, and onions which you can cook and eat
vegetation	plants, trees and flowers
weed	a wild plant that grows in garden and prevents the plants that you want from growing properly
wild	animals or plants that live or grow in natural surroundings and are not looked after by people

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## Assessment

Question 1: If you are caring for a plant, which of these should you do?	Start of unit:	End of unit:
put your plant in the fridge		
water your plant regularly		
put it in a cupboard		

Question 2: To grow a plant, you must first place a _____ in soil.	Start of unit:	End of unit:
seed		
flower		
petal		
stem		

Question 3: Label these parts of a plant:	Start of unit:	End of unit:
<div> <div>leaf</div> <div>stem</div> <div>root</div> <div>flower</div> </div> 		

Question 4: Match these words to the correct description:	Start of unit:	End of unit:
<div> <div>deciduous</div> <div>a tree that loses its leaves in autumn every year</div> </div> <div> <div>evergreen</div> <div>a tree that has leaves all year round</div> </div>		

Question 5: Match these words to the correct description:	Start of unit:	End of unit:
<div> <div>wild</div> <div>a piece of land that is part of a house, where plants, trees and vegetables can grow.</div> </div> <div> <div>garden</div> <div>animals and plants that are not looked after by people</div> </div>		