

Plants

Year 2 – Science Knowledge Organiser

Key Facts

Deciduous trees shed (lose) their leaves every year.

Evergreen plants keep their green leaves all year.

Both bulbs and seeds have stores of food inside them and can grow into mature (grown-up) plants.

Seeds and bulbs need water and a suitable temperature to grow as well as light to stay healthy.

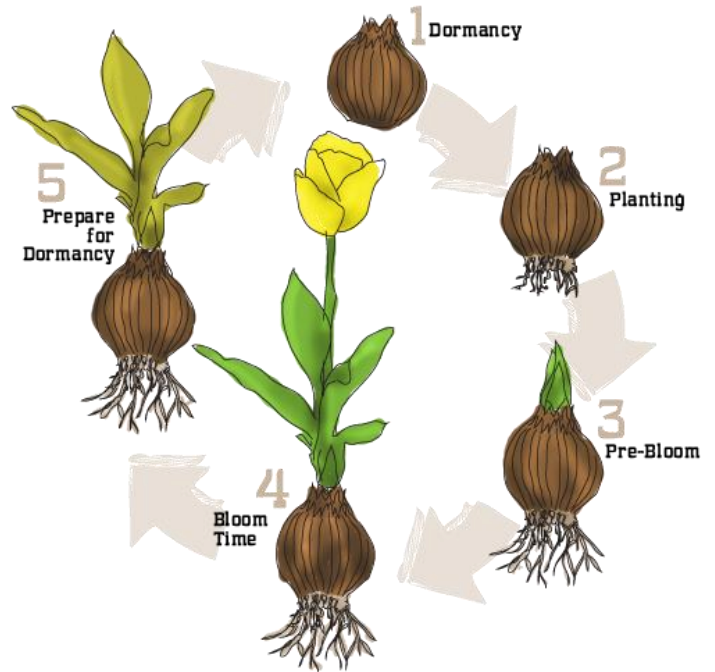
The roots hold the plant in the ground and stop it being blown away. The roots also gather water, minerals, and nutrients to help the plant grow.





















The stem moves the water from the roots to the leaves and it also helps to support the plant.

The leaves are the 'factories' of the plant because they collect sunlight and air and turn them into food.

Some flowers can make new seeds but all help in the growing of new plants.

Life Cycle of a Bulb



				
daisy	clover	buttercup	nettle	cow parsley
				
ivy	bramble	bluebell	thistle	poppy
				
alder	ash	birch	elder	hazel
				
horse chestnut	yew	holly	oak	beech

Opportunities for Further Learning

Books

- (i) 'Ready, Steady, Grow!' by Royal Horticultural Society
- (ii) 'Gardening for Beginners' by Abigail Wheatley and Emily Bone

Websites

- (i) [The Great Plant Hunt](http://www.greatplanthunt.org/) http://www.greatplanthunt.org/
- (ii) [Gardening with Children](http://www.bbc.co.uk/gardening/gardening_with_children/)
http://www.bbc.co.uk/gardening/gardening_with_children/