

# Wellesley Park Primary School – Science

**Topic: Plants**

**Year: 2**

**Strand: Biology**

## What should I already Know?

- In Year 1 I learnt to identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- In Year 1 I learnt to identify and describe the basic structure of a variety of common flowering plants, including trees
- In Year 1 I explored and compared the differences between things that are living, dead, and things that have never been alive

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

I can observe and describe how seeds and bulbs grow into mature plants

I can find out and describe how plants need water, light and a suitable temperature to grow and stay healthy

## Big Questions

- Do all plants grow in the same way?
- If you plant any seed will they always grow?
- Will a plant grow if you do not water it?
- Do plants always need sunlight to grow?
- Can plants grow in shady places?

## Vocabulary

word	meaning	Image
tree	a tall plant with a hard trunk, branches and leaves	
trunk	the large main stem of a tree	
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	
bulb	a root shaped like an onion that grows into a flower or plant	
flower	part of a plant that grows at the end of the stem and is often brightly coloured	
leaf/leaves	the part of a plant that are flat, thin and usually green	
petal	thin coloured or white parts which form part of the flower	
roots	the parts of a plant that are under ground	
stem	the thin upright part of a plant on which leaves and flowers grow	
seed	the small, hard part that form a new plant	
fruit	something that grows that contains seeds or a stone	
light	the bright form of energy given off by something (as the sun) that makes it possible to see	
nutrients	a substance or ingredient that promotes growth, provides energy, and maintains life	
soil	the upper layer of earth that may be dug or ploughed and in which plants grow	