### SCIENCE – PLANTS KS1

Key Vocabulary	
wild plants	A <b>wild plant seed</b> grows where it falls. It doesn't need to be planted or cared for as it grows.
garden plants	<b>Garden plants</b> are plants that people choose to grow in their gardens.
weed	Weeds are wild plants that grow in placeswhere people don't want them.
deciduous	A <b>deciduous</b> tree loses its <b>leaves</b> each year.
evergreen	An <b>evergreen</b> tree keeps its green <b>leaves</b> allyear round, even in the winter.

# Key Knowledge

### Wild Plants



dandelion



dog rose

daisy



clover



nettles



brambles

## Garden Plants



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roots	<b>Roots</b> take in water and <b>nutrients</b> from the soil and keep the plant in the ground.
stem	The <b>stem</b> holds the plant up and carries the water and
1	nutrients from the roots to the leaves and flowers.
leaves	Leaves catch sunlight to help the plant to make its
<b>0</b>	own food.
flowers	Flowers attract insects and birds.
petals	<b>Petals</b> are the colourful part of the <b>flower</b> .
fruit	Fruit contains the plant's <b>seeds</b> . Sometimes humans
	try to grow <b>fruit</b> without <b>seeds</b> because it's easier to
	eat.
seed	Seeds grow into new plants.
bulb	<b>Bulbs</b> grow into new plants.
germination	When the conditions are right, the <b>seed</b> soaks up
	water and swells, and the tiny new plant bursts out of
	its shell. This is called germination.
shoot	A <b>shoot</b> grows upwards from the <b>seed</b> or plant to find
	sunlight.
seed dispersal	Seed dispersal is when the seeds move away from
	the parent plant. They can drop to the ground in the
	plant's <b>fruit</b> or be moved by the wind or animals.
sunlight	All plants need light from the sun to grow well. Some
	plants need lots of <b>sunlight</b> . Some plants only need a
	little sunlight.
water	All plants need <b>water</b> to grow. Without <b>water</b> , <b>seeds</b>
	and <b>bulbs</b> will not <b>germinate</b> .
temperature	<b>Temperature</b> is how warm or cold something or
	somewhere is. Some plants like cooler temperatures
	and some like warmer <b>temperatures</b> .
Nutrition/nutrients	Food or nourishment. Plants make their own food in
	their <b>leaves</b> using <b>sunlight</b> .

