



THRESHOLD CONCEPTS	ASSESSMENT TARGETS YOU WILL BE ABLE TO....
<ul style="list-style-type: none"> <li>• Asking questions and carrying out fair and comparative tests.</li> <li>• Observing and measuring changes.</li> <li>• Identifying, classifying, recording and presenting data.</li> <li>• Drawing conclusions, noticing patterns and presenting findings.</li> <li>• Using scientific evidence and secondary sources for information (KS2)</li> </ul>	<ul style="list-style-type: none"> <li>• Identify and describe the basic structure of a variety of common flowering plants.</li> <li>• Use key vocabulary such as <b>leaf, blossom, petal, fruit, berry, root, seed, stem, stalk, bulb</b> and <b>bud</b>.</li> <li>• Name some wild and garden flowering plants.</li> <li>• Make observations about different plants, seeds and leaves.</li> <li>• Understand how a seed grows and what it needs to grow.</li> </ul>
<b>COVERAGE</b>	
<p>This term we will be mainly investigating plants. We will be investigating what is needed to make a plant grow, identify its key features and be able to recognise some wild and garden flowering plants. We will also plant and grow our own herbs and beans and use this to support our English writing.</p>	
KEY VOCABULARY	KEY QUESTIONS YOU SHOULD BE ABLE TO ANSWER BY THE END OF THE UNIT
<p><b>LEAF/LEAVES</b> – leaves catch sunlight to help the plant to make its own food.  <b>ROOTS</b> - roots take in water and nutrients from the soil and keep the plant in the ground.  <b>STEM</b> – the stem holds the plant up and carries the water and nutrients from the roots to the leaves and flowers.  <b>FLOWER</b> – Flowers attract insects and birds.  <b>PETAL</b> – Petals are the colourful part of the flower.  <b>FRUIT</b> - Fruit contains the plant’s seeds. Sometimes humans try to grow fruit without seeds because it’s easier to eat.  <b>SEED</b> – Seeds grow into new plants.  <b>BULB</b> – Bulbs grow into new plants.  <b>BUD</b> – is a small growth of a leaf or flower on a tree  <b>BERRY</b> – Berries are small, fleshy fruits that usually have many seeds and grow on plants.  <b>STALK</b> – the name of a plants main stem  <b>BLOSSOM</b> – blossom is produced before a fruit is created on a plant.  <b>WEEDS</b> – a plant that grows where it is not wanted and stops other plants from growing.  <b>WILD PLANT</b> – A wild plant seed grows where it falls. It doesn’t need to be planted or cared for as it grows.  <b>GARDEN PLANT</b> - Garden plants are plants that people choose to grow in their gardens.</p>	<p>What is the job of a:</p> <ul style="list-style-type: none"> <li>• Leaf?</li> <li>• Root?</li> <li>• Stem?</li> <li>• Flower?</li> <li>• Petal?</li> <li>• Fruit?</li> <li>• Seed?</li> <li>• Bulb?</li> <li>• Bud?</li> <li>• Berry?</li> <li>• Stalk?</li> <li>• Blossom?</li> <li>• Weed?</li> <li>• How does a plant grow?</li> <li>• Can you name some flowering plants?</li> </ul>



KEY INFORMATION ABOUT TOPIC – CAN YOU RECOGNISE THESE PLANTS AND KEY FEATURES OF A PLANT?

Key Knowledge

Wild Plants



dandelion



daisy



buttercup



nettles



ivy



dog rose



clover



brambles

Garden Plants



fuchsia



pansy



sweet pea



sunflower



rose

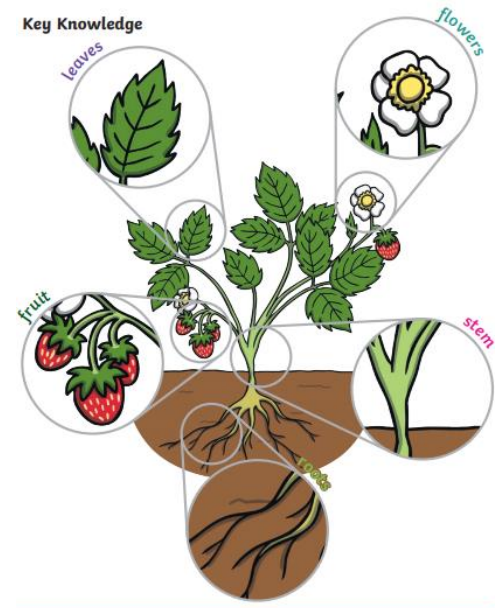


lavender



iris

Key Knowledge



IMAGES OF A PLANT



weeds



blossom



berries



bulbs



seeds



tree bud



flower bud

