

Year 1 – Plants					
National Curriculum Objectives		Sticky Knowledge		Vocabulary	
- Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. - Identify and describe the basic structure of a variety of common flowering plants. - Identify and name the roots, trunk, branches and leaves of trees.		- Plants grow from seeds/bulbs - Plants need light and water to grow and survive - Plants are important - We can eat lots of plants - Some trees lose their leaves in Autumn and they return in Spring		Leaves, trunk, branch, root, seed, bulb, flower, stem, wild, garden, deciduous, evergreen	
Non-statutory				Key Scientists and job roles	
- Use the local environment to explore and answer questions about plants in their habitat. - Become familiar with common names of flowers, trees and plant structures. - Keep records of how plants change over time. - Compare and contrast what they have found out about different plants. - Identify, group and compare familiar plants.				Beatrix Potter (Author & Botanist)	
				<i>Tree: Seasons Come, Seasons Go</i> (Patricia Hegarty and Britta Teckentrup) <i>A Little Guide to Wild Flowers</i> (Charlotte Voake) <i>The Things That I LOVE about TREES</i> (Chris Butterworth) <i>Harry's Hazelnut</i> (Ruth Parsons)	
Prior Learning		Key Question(s):		Future Learning	
In EYFS Children should: - Make observations of plants - Know some names of plants, trees and flowers - May be able to name and describe different plants, trees and flowers - Show some care for their world around them		- How do Plants grow? - What do Plants need to grow? - Are all plants green? - Why do seeds look different? - Can plants grow as big in the shade? - Do all tree lose their leaves? - What is similar/different about plant and tree parts? - Do all plants have flowers?		In Year 2 Children will: - Observe and describe how seeds and bulbs grow into mature plants. - Find out and describe how plants need water, light and warmth to grow and stay healthy.	
Teaching Ideas					
Comparative tests	Identify & Classify	Observation over time	Pattern Seeking	Research	BIG Question: Assessment Opportunity
Which type of compost grows the tallest sunflower? Which tree has the biggest leaves?	How can we sort the leaves that we collected on our walk? Which plants are wild and which grow in our gardens? Can some plants be both wild and garden plants?	How does my sunflower change each week? How does the oak tree change over the year? How does my cress change each day?	Do trees with bigger leaves lose their leaves first? Do evergreen trees have more leaves than deciduous trees?	What are the most common British plants and where can we find them? How did Beatrix Potter help our understanding of mushrooms and toadstools?	How many types of plant are there?
					