

Reception – Plants					
National Curriculum Objectives		Sticky Knowledge		Vocabulary	
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		• Recognise that there are differences between plants, trees and flowers. • Know that fruit and vegetables grow on trees or in the ground. • Know that plants need water and sunlight to grow.		Plant, tree, flower, petals, stem, leaves, trunk, branches, water, sunlight	
				Key Scientists	Linked Texts
				Alexander von Humboldt (Botanist and explorer)	<i>Jasper’s Beanstalk</i> <i>(Nick Butterworth and Mike Inkpen)</i> <i>The Terrible Greedy Fossifoo</i> <i>(Charles Fuge)</i>
Prior Learning		Key Question(s):		Future Learning	
		• What does a plant need to grow? • Can you name the parts of a plant/tree? • How does a plant change as it grows? • What happens to plants and trees in different seasons?		In Year 1 children will: • 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.	
Teaching Ideas					
<u>Comparative tests</u>	<u>Identify & Classify</u>	<u>Observation over time</u>	<u>Pattern Seeking</u>	<u>Research</u>	<u>BIG Question – Assessment Opportunity</u>
Compare how quickly two types of seeds grow. 	Go outside – can you find some different plants/trees? What is similar, what is different? 	Grow bulbs and seeds (correct time of year), what happens as they grow? 	Look at a collection of fruits, are they all the same? What do they look like on the inside? 	Are there plants that have flowers all year round? Do all plants have flowers? 	