



Year Two Learning Journey Plan

Term - Autumn 2
 Curriculum Theme - Plants
 Curriculum Drivers - Science, Art and Design

	What will my pupils need to have learnt before?	What do I want my pupils to learn. Know that.. Know how.. NC	How will my pupils access that learning, what will we be doing? What will be the order of learning?	What are the authentic outcomes to be produced?	Vocabulary
	<p>How to...</p> <p>Identify and name a variety of common wild and garden plants, including deciduous and ever-green trees.</p> <p>Identify and describe the basic structure of a variety of common flowering plants, including trees.</p>	<p>Observe and describe how seeds and bulbs grow into mature plants.</p> <p>Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</p>	<ol style="list-style-type: none"> 1. Explore the outdoors, looking at how plants disperse their seeds and why. Think specifically about plants that spread their seeds by utilising the wind. Make a seed helicopter and a dandelion seed. 2. Consider different ways that plants can disperse their seeds, including seed designed to stick on animals and humans. Using clay or modroc, create a large burr, with hooks and use junk modelling to create other seeds. 3. Talk about what bulbs need to grow into healthy plants. Plant beans in bags of water and watch them grow. What will happen to the bean left growing in a cupboard? 4. Think about the conditions for healthy plant growth and plant your own cress seeds. Record their growth. How long will it take for them to be long enough to eat? 5. Record the growth of the bean and look at how it has developed over the last few weeks. Can you recreate the plant with craft materials? Can you label the parts of the plant? 6. Look really closely at the little cress plants and draw what you see. Then use the grown cress as part of a salad or as part of a sandwich filling. 	<p>Children will be able to use their produce grown in salads or as part of a sandwich filler.</p>	<p>Seed</p> <p>Warmth</p> <p>Nutrients</p> <p>Leaves</p> <p>Stem</p> <p>Roots</p> <p>Predict</p> <p>Dry</p> <p>Wet</p> <p>Moist</p> <p>Germination</p> <p>Bulb</p> <p>Hydroponics</p> <p>Disperse</p> <p>Wind</p> <p>Pollination</p>