



Science – Donaldson Class
Spring 1
Exploration

Objective	What it looks like
<p>K - Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees</p>	<p>Children draw and label a plant and then consider how plants can be identified in their environment. They sow seeds outside, make labels for their plants and learn how to plant them in soil. They look at a selection of reading materials about gardening and draw their favourite plant so far, explaining their choice.</p>
<p>K - Identify and describe the basic structure of a variety of common flowering plants, including trees.</p>	<p>Children look at a whole plant out of its pot and try to identify the main parts. They compare two different types of plants and look after/record their own growing plants. They learn that all plants have the same main parts but can look different. Outside, children play a leaf hunt game. Leaves from local trees are laminated and children label them, matching them to living tree leaves.</p>
<p>W/S - Observing closely, using simple equipment</p>	<p>After watching a video about trees, children note down the key features, look at two different types of trees and make presentations about them. They try to spot</p>



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	<p>differences between different types of trees in summer and winter, comparing and contrasting the features of each tree. Children learn the words 'evergreen' and 'deciduous'.</p>
<p>W/S - Identifying and classifying</p>	<p>Children are introduced to specific terminology used to describe parts of trees (e.g. trunk). They discuss how parts of trees change in summer and winter. As a mid-unit activity, children name the main plants they have learned and invent actions to represent these parts.</p>
<p>W/S - Identifying and classifying</p>	<p>Children make a herbarium of plants found on the school field. They then make a model of a plant they have found locally and share them with the class.</p>
<p>W/S - Gathering and recording data to help in answering questions.</p>	<p>Children create a plant identification kit for plants around school, focussing on one particular area. They refer back to their drawings in Lesson 1 and discuss any changes they would make now. As a final activity, children play a guessing game to identify different plants.</p>