

BRUNSHAW PRIMARY SCHOOL



Inspiring children to be resilient and aspirational learners, within a positive and considerate community

Subject: Science	Year group: 2 Term: Spring	Title: Plants
------------------	----------------------------	---------------

What should I already know? • The different names of common garden and wild plants. • The basic structure of plants and trees.	Facts I will learn • Seeds and bulbs need water to grow – however, most do not need light. • Seeds and bulbs store food in order to grow. • All plants start as seeds and most seeds grow into mature plants. • Plants grow at different rates. • Once a seed has stored enough water/food, it begins to germinate in the soil before becoming a flower. • Plants reproduce from the seeds they disperse. • Where the Amazon Rainforest is and what plants grow there	Key questions • What do plants need to survive? • What changes happen to a seed/bulb once it is planted? • How does water and food affect the growth of the plant? • When do plants grow in the year and why is this? • How do plants grow in the Amazon? • What is the Amazon Rainforest?										
Key Skills..... • Ask simple questions and recognise that they can be answered in different ways. • Observe closely, using simple equipment. • Perform simple tests. • Use their observations and ideas to suggest answers to questions. • Gather and record data to help in answering questions.	Experiences that school will provide: • Visit a garden centre. • Plant a seed and observe how it grows. 	<table><tr><th>Key vocab</th><th>Definition</th></tr><tr><td>Light</td><td>Makes things able to see.</td></tr><tr><td>Shade</td><td>A place that has been sheltered by the sun.</td></tr><tr><td>Sun</td><td>The star that is central in the solar system.</td></tr><tr><td>Warm</td><td>Giving out heat.</td></tr></table>	Key vocab	Definition	Light	Makes things able to see.	Shade	A place that has been sheltered by the sun.	Sun	The star that is central in the solar system.	Warm	Giving out heat.
Key vocab	Definition											
Light	Makes things able to see.											
Shade	A place that has been sheltered by the sun.											
Sun	The star that is central in the solar system.											
Warm	Giving out heat.											

Web links https://www.bbc.co.uk/bitesize/topics/zpxnyrd https://www.stem.org.uk/resources/community/collection/13299/year-2-plants	Experiences that could be provided at home... • Grow fruit or vegetables at home and eat something you have grown.	Cool	Not cold or warm.
		Grow	Increase in size.
		Germinate	To begin to grow or develop.
		Reproduce	To produce more.