

YEAR 1

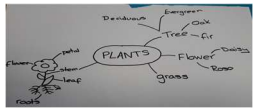
	EYFS	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
PLANTS BIOLOGY	<p>The three Prime ELGs of Communication & Language, PSED and Physical Development provide the foundations of which all other learning is built upon.</p> <p>Specific: The Natural World ELG</p> <p>Explore the natural world around them, making observations and drawing pictures of animals and plants. Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class.</p> <p>Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter</p>	<p>Identify and name a variety of common wild and garden plants, including deciduous and evergreen 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>	<p>Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers</p> <p>Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant</p> <p>Investigate the way in which water is transported within plants</p> <p>Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.</p>			

PLANTS COMPOSITES

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, including trees.

COMPONENTS

	1	2	3	4	5	End Point
	What plants grow in our local environment?	Can I name and identify common garden plants?	Can I name and identify common wild plants?	What is deciduous and evergreen?	What are the different parts of a plant and what do they need to grow?	Children will be able to identify plants in different environments. Children will be able to recognise the features of deciduous and evergreen trees. Children will name the features of the plants they have found and grown.
CONCEPTS 	ENVIRONMENT STRUCTURES	ENVIRONMENT STRUCTURES	ENVIRONMENT STRUCTURES	ENVIRONMENT STRUCTURES	ENVIRONMENT STRUCTURES	Understand that there are different types of plants. Understand the features of a plant.
SKILLS	Identify and name a variety of local plants.	Identify and name a variety of garden plants.	Identify and name a variety of wild plants.	Know the properties deciduous and evergreen trees.	Identify and name the features of a plant.	Children will be able to name different plants due to recognising their features.
KNOWLEDGE Science Knowledge Organiser - Petals for Plants Year 1 (twinkl.co.uk)	There are different plants in our environment.	Different plants grow in different places. Plants grow in gardens.	Different plants grow in different places. Plants grow in the wild.	Trees can be deciduous or evergreen. They have different features.	Each part of a plant has a name and a purpose.	Children will know that there are different plants. Children will know the different parts of a plant. Children will know the purpose of the different parts of a plant.
LESSON LINK	MTP Term 5	MTP Term 5	MTP Term 5	MTP Term 5	MTP Term 5	
PROGRESSIVE VOCABULARY	plant flowering plant tree	plant flowering plant tree garden	plant flowering plant tree wild	tree deciduous evergreen trunk branches	plant flowering plant structure petals roots stem leaf/leaves flower blossom fruit	Articulate and recognise subject specific vocabulary
CURRICULUM EXPERIENCES	Planting, growing, tending to and observing plants grow from seeds					

END POINT	Children will be able to recognise and name different plants	Children will be able to recognise and name a variety of garden plants	Children will be able to recognise and name a variety of wild plants	Children will be able to identify whether a tree is deciduous or evergreen	Children will be able to name the parts of a plant	
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BIRCHINGTON



CHURCH OF ENGLAND PRIMARY