

Learning Progression: Seasonal Changes

	Nursery		Reception		Year One		Seasonal Changes – Year One	
Objectives Covered	<ul style="list-style-type: none"> Plants seeds and care for growing plants Understand the key features of the lifecycle of a plant and animal Begin to understand the need to respect and care for the natural environment and all living things Explore and talk about different forces they can feel 		<ul style="list-style-type: none"> Use talk to help work out problems and organize thinking and activities, and to explain how things work and why they might happen Explore the natural world around them Describe what they see, hear and feel while they are outside Recognise some environments that are different to the one in which they live Understand the effect of the changing seasons on the natural world around them <p>ELG</p> <ul style="list-style-type: none"> Explore the natural world around them, making observations and drawing pictures of animals and plants Know some similarities and differences between the natural world and contrasting environments, drawing on their experiences and what been read in class Understand some important processes and changes in the natural world around them, including seasons and changing states of matter 		Objectives from the plants area: <ul style="list-style-type: none"> 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 Observe and describe how seeds and bulbs grow into mature plants Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy 		<ul style="list-style-type: none"> Observe changes across the four seasons Observe and describe weather associated with the seasons and how day length varies 	
Vocabulary	<p>Red – statutory</p> <p>Blue – non-statutory</p> <p>Black - additional</p> <p>plant seed flower (plant names from local environment) warm cloud sunny wind cold change day</p>	<p>same different grow bigger taller plant flower cold rain cloud weather</p>	<p>change see hear feel season</p>	<p>grow flower leaves blossom petals fruit roots bulb seed trunk branches stem</p>		<p>change season weather day length</p>	<p>Sun glasses safe</p>	<p>leaves</p>
Skills	<ul style="list-style-type: none"> Learn new vocabulary Understand and ask ‘why’ questions about seasonal changes Talk about and make observations of seasonal change using taught vocabulary 		<ul style="list-style-type: none"> Learn new vocabulary and use it in different contexts Articulate their ideas and thoughts in well-formed sentences. 		<ul style="list-style-type: none"> Ask questions about plants, using different sources to answer questions Observe plants closely using magnifying glasses Identify, group and classify plants Compare and contrast plants 		<ul style="list-style-type: none"> Ask questions about weather and seasonal changes Describe weather changes Observe closely Observe and record changes over time 	

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	<ul style="list-style-type: none"> • Comment on similarities, differences, patterns and change • Use senses to explore seasonal change • Identify some seasonal changes within own environment 	<ul style="list-style-type: none"> • Ask questions to find out more and to check what has been said to them • Make comments about what they have heard and ask questions to clarify their understanding • Make comments and observations of seasonal changes using taught vocabulary • Observe and find out seasonal changes using first-hand experience and books • Use senses to find out about seasonal changes • Make comments about seasonal changes based on their first hand experiences and what has been read to them • Describe events and observations in some detail. • Use talk to help work out problems and organize thinking and activities, and to explain how things work and why they might happen • Discuss observed similarities and differences about their environment • Explain why some things occur • Use drawings and photographs to show observations and understanding 	<ul style="list-style-type: none"> • Draw diagrams • Suggest answers to questions using their observations 	<ul style="list-style-type: none"> • Identify seasonal changes • Suggest answers to questions using their observations
Activities	<ul style="list-style-type: none"> • Nursery garden opportunities 	<ul style="list-style-type: none"> • Weather observations in the Reception garden 	<ul style="list-style-type: none"> • Dagenham park visit (regular visit over the year) • Rainham Marshes trip • Grow sunflower from a seed – conditions for growth experiment • School allotment. Food harvested is cooked and eaten at lunchtime 	<ul style="list-style-type: none"> • Seasonal walk to Dagenham Park