













Balderstone Science Whole school overview 2022-2023

	Autumn 1 	Autumn 2 	Spring 1 	Spring 2 	Summer 1 	Summer 2 
Pre School 	Autumn	Exploring materials	Growing/Gardening		Living and growing	
Reception Understanding the World 	Our senses & natural materials Seasons	Forces - Magnetic attraction/repulsion Upthrust Elastic (snap a twig/not bend a metal rod) Seasons	Plants & Living Things (growing) - Growth, change & decay Planting Seasons		Caring for the natural environment Life cycles Seasons	

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	<p>Animal groups</p> <p>Animals on the farm</p> <p>The four seasons-weather</p>	<p>Seasonal changes</p> <p>Autumn</p> <p>Naming and investigating materials</p>	<p>Animal survival</p> <p>Winter</p>	<p>Living things and their habitats</p> <p>Spring study</p>	<p>Plants</p>	<p>Seasonal changes</p> <p>Summer</p>
	<p>Material properties and changes - States of matter</p>	<p>Light and Astronomy</p> <p>Light, reflections and shadows</p>	<p>Electricity</p>	<p>Material properties- Rocks</p>	<p>Plants - functions and parts of a plant</p>	
	<p>Evolution and Inheritance: Adaptations, varying offspring</p>	<p>Electricity</p>	<p>Living things (Year 5 unit) Life Cycles of plants and animals</p>		<p>Animals including humans - circulatory systems - exercise, nutrition and drugs</p>	