

## SCIENCE AT MALMESBURY PARK PRIMARY SCHOOL

<b>CURRICULUM OVERVIEW SCIENCE</b>					
<b>EYFS</b>	<b>SCIENCE in the EYFS</b>				
	<p>Understanding the world involves guiding children to make sense of their physical world and their community. The frequency and range of children’s personal experiences increases their knowledge and sense of the world around them – from visiting parks, libraries and museums to meeting important members of society such as police officers, nurses and firefighters. In addition, listening to a broad selection of stories, non-fiction, rhymes and poems will foster their understanding of our culturally, socially, technologically and ecologically diverse world. As well as building important knowledge, this extends their familiarity with words that support understanding across domains. Enriching and widening children’s vocabulary will support later reading comprehension.</p>				
	<p><b>NURSERY</b></p> <ul style="list-style-type: none"> <li>• Explore how things work</li> <li>• Plant seeds and care for growing plants. Understand the key features of the life cycle of a plant and an animal. Begin to understand the need to respect and care for the natural environment and all living things.</li> <li>• Explore and talk about different forces they can feel.</li> <li>• Talk about the differences between materials and changes they notice.</li> </ul>	<p><b>RECEPTION</b></p> <ul style="list-style-type: none"> <li>• Explore the natural world around them.</li> <li>• Describe what they see, hear and feel whilst outside.</li> <li>• Recognise some environments that are different from the one in which they live.</li> <li>• Understand the effect of changing seasons on the natural world around them.</li> </ul>			
	<b>AUTUMN</b>		<b>SPRING</b>		<b>SUMMER</b>
<b>YEAR 1</b>	Everyday Materials	Autumn and Winter	Amazing Animals		Spring and Summer
<b>YEAR 2</b>	Uses of Materials	Animals: Needs for Survival	Habitats		Protecting Our Environment
<b>YEAR 3</b>	Skeletons, Muscles and Nutrition	Rocks and Fossils	Light and Shadows		Forces and Magnets
<b>YEAR 4</b>	Teeth and Digestion	States of matter	Living Things and Environments		Sound
<b>YEAR 5</b>	Earth and Space	Forces	Materials: Properties and Changes		Life Cycles
<b>YEAR 6</b>	Light	Classification	Evolution and Inheritance		Electricity
					Circulation and Lifestyle