



# Science overview 2024-25



	Autumn	Spring	Summer			
<b>EYFS</b>	<p>In the EYFS children use a range of 'Characteristics of Effective Learning' in their independent learning. These can be seen as complementing 'Working Scientifically'.</p> <p>Communication and Language</p> <ul style="list-style-type: none"> <li>• Understand 'why' questions, like: "Why do you think the caterpillar got so fat?" Personal, Social and Emotional Development</li> <li>• Make healthy choices about food, drink, activity and toothbrushing.</li> </ul> <p>Understanding the World</p> <ul style="list-style-type: none"> <li>• Use all their senses in hands-on exploration of natural materials.</li> <li>• Explore collections of materials with similar and/or different properties.</li> <li>• Talk about what they see, using a wide vocabulary.</li> <li>• Begin to make sense of their own life-story and family's history.</li> <li>• Explore how things work.</li> <li>• Plant seeds and care for growing plants</li> </ul> <p>Communication and Language</p> <ul style="list-style-type: none"> <li>• Learn new vocabulary.</li> <li>• Ask questions to find out more and to check what has been said to them</li> </ul> <p>Personal, Social and Emotional Development</p> <ul style="list-style-type: none"> <li>• Know and talk about the different factors that support their overall health and wellbeing: - regular physical activity - healthy eating - toothbrushing - sensible amounts of 'screen time' - having a good sleep routine</li> </ul> <p>Understanding the World</p> <ul style="list-style-type: none"> <li>• Explore the natural world around them.</li> <li>• Describe what they see, hear and feel while they are outside.</li> <li>• Recognise some environments that are different to the one in which they live.</li> <li>• Understand the effect of changing seasons on the natural world around them.</li> </ul>					
<b>EYFS</b>	<b>Marvellous me</b>	<b>Celebrations</b>	<b>Real Super heroes!</b>	<b>Into the woods</b>	Wonderful world	<b>Journeys</b>



# Science Overview



	Autumn		Spring		Summer		
Year 1	Seasonal change	Animals including humans	Everyday Materials	Everyday Materials	Plants	Seasonal change	
Year 2	Animals inc Humans	Uses of everyday Materials	Seasonal change	Plants	Living things and their habitats	Living things and their habitats	
Year 3	Healthy Humans	Rocks	Light/ Forces and Magnets			Plants	
Year 4	Living things and their habitats	Animals inc humans	Sound	States of matter	States of matter	Electricity	
Year 5	Earth and Space	Living Things and their Habitats	Animals inc Humans	Forces	Changing Materials	Changing Materials	
Year 6	Animals including Humans	Living Things & Their Habitats:	Evolution & inheritance:			Light:	Electricity:

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