



# Science

There is a shared core in all stages of the curriculum	Shared strands across each Key Stage	Its goes beyond the National Curriculum	Equality and diversity
<p>Practical, maths and literacy skills are embedded</p> <p>Scientific enquiry enables pupils to understand the world around them</p>	<p>Practical skills:</p> <ul style="list-style-type: none"> <li>● Identify and use key scientific apparatus</li> <li>● Follow a method to collect valid data</li> <li>● Identify variables</li> <li>● Interpret results</li> </ul> <p>Maths skills:</p> <ul style="list-style-type: none"> <li>● Relative size of numbers</li> <li>● Present data in an appropriate format</li> </ul> <p>Literacy skills:</p> <ul style="list-style-type: none"> <li>● Communicate scientific concepts effectively</li> </ul>	<p>We look to narrow the gender gap across the sciences to encourage girls into STEM subjects</p> <p>Extra-curricular opportunities</p>	<p>A diverse range of role models are promoted</p> <p>The curriculum supports and encourages all pupils to develop a positive attitude to Science, recognising its value, and, therefore, enabling them to achieve their full potential</p> <p>Pupils are equipped with the knowledge and skills to understand their body, their health and the wider world around them</p>

**Weekly Guided learning hours:** EYFS - 1 , KS1 - 1, KS2 - 2 , KS3 - 3 , KS4 - 4 (Triple + 3) , KS5 - 5

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