




## Department Intent

Our intent is that the **Science** curriculum:

	<ul style="list-style-type: none"><li>• provide a foundation for understanding the world around us by developing scientific knowledge.</li><li>• develop a curiosity about natural phenomena.</li><li>• encourage students to appreciate the achievements of Science.</li><li>• provide students with the knowledge and skills to pursue a scientific career.</li><li>• develop analytical thinkers that question and draw their own conclusions.</li></ul>
	<ul style="list-style-type: none"><li>• provide opportunities to use a range of practical equipment and techniques.</li><li>• develop literacy skills by using specialist scientific vocabulary accurately and confidently.</li><li>• enable critical evaluation and analysis of both data and written information.</li><li>• develop teamwork and communication skills.</li></ul>
	<ul style="list-style-type: none"><li>• create opportunities to take part in extracurricular activities and local/national science competitions.</li><li>• encourage debate of ethical issues.</li><li>• create opportunities to make and explain predictions and observations.</li><li>• appreciate the importance of Science in building, developing and protecting the world around us.</li></ul>