



Department and Subject area	Science
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**Areas of study / topics covered in Year 7 (what will our new year 7s be doing, learning, experiencing) / what equipment will the student need?**

<b>Autumn term</b>	<ul style="list-style-type: none"><li>• Working Scientifically – An interactive introduction to practical science allowing students to develop their practical skills in science.</li><li>• Cells and Particle Theory</li><li>• Elements and Compounds</li><li>• Forces</li></ul>
<b>Spring term</b>	<ul style="list-style-type: none"><li>• Reproduction</li><li>• Chemical Reactions</li><li>• Waves</li></ul> <p>- The teacher will also enhance the curriculum by teaching a topic that they have personal expertise in that is not part of the National Curriculum.</p>
<b>Summer term</b>	<ul style="list-style-type: none"><li>• Acids and Alkalis</li><li>• Space and Light</li></ul> <p>- The teacher will also enhance the curriculum by teaching a second topic that they have personal expertise in that is not part of the National Curriculum.</p>
<b>Course available at Sixth Form</b>	Biology, Chemistry, Physics

**Further Information**

- Modern, well equipped labs.
- Year 7 science students throughout the year will develop their knowledge of science careers as part of the curriculum teaching them about the wide range of career opportunities available in science.
- Year 7 science club allowing students to develop practical skills in a range of fun and interesting areas that are not covered as part of the National Curriculum.
- Frequent sessions provided by external providers such as Rolls Royce and external visits to science fayres are run every year.
- Excellent GCSE results for the past 2 years.
- Triple science offered at GCSE delivered by teachers who are experts in their specialism.