

	Autumn Term	Spring Term	Summer Term
<b>Year 12</b>	<b>Curriculum and Skills:</b> <ul style="list-style-type: none"> <li>• Maths Skills for Physics</li> <li>• Units</li> <li>• Motion</li> <li>• Forces &amp; Motion</li> <li>• Charge and Current</li> <li>• Energy, Power and Resistance</li> <li>• Electrical Circuits</li> </ul>	<b>Curriculum and Skills:</b> <ul style="list-style-type: none"> <li>• Work, Energy &amp; Power</li> <li>• Materials</li> <li>• Laws of Motion</li> <li>• Waves I</li> </ul>	<b>Curriculum and Skills:</b> <ul style="list-style-type: none"> <li>• Waves II</li> <li>• Quantum Physics</li> <li>• Revision</li> </ul>
	<b>Assessment:</b> <ul style="list-style-type: none"> <li>• Motion – Past Paper Assessment</li> <li>• Motion - Review/Test</li> <li>• Forces – Past Paper Assessment</li> <li>• Forces &amp; Motion - Review/Test</li> <li>• Charge &amp; Current/Energy, power and Resistance - Past Paper Assessment</li> <li>• Charge &amp; Current/Energy, power and Resistance – Review</li> <li>• Electrical Circuits – Past Paper Assessment</li> </ul>	<b>Assessment:</b> <ul style="list-style-type: none"> <li>• Y12 January Mock Exam</li> <li>• Materials &amp; Laws of Motion – Past Paper Assessment</li> <li>• Materials &amp; Laws of Motion - Review/Test</li> </ul>	<b>Assessment:</b> <ul style="list-style-type: none"> <li>• Summer Mock Exam I</li> <li>• Waves I &amp; Waves II – Past Paper Assessment</li> <li>• Waves I &amp; Waves II - Review/Test</li> <li>• Quantum Physics - Past Paper Assessment</li> <li>• Quantum Physics - Review/Test</li> </ul>
<b>Year 13</b>	<b>Curriculum and Skills:</b> <ul style="list-style-type: none"> <li>• Thermal Physics</li> <li>• Ideal Gases</li> <li>• Electric Fields</li> <li>• Magnetic Fields</li> <li>• Capacitance</li> <li>• Circular Motion</li> <li>• Oscillations</li> </ul>	<b>Curriculum and Skills:</b> <ul style="list-style-type: none"> <li>• Particle Physics</li> <li>• Radioactivity &amp; Nuclear Physics</li> <li>• Medical Physics</li> <li>• Gravitational Fields</li> <li>• Stars &amp; Cosmology</li> </ul>	<b>Curriculum and Skills:</b> <ul style="list-style-type: none"> <li>• Revision</li> </ul>
	<b>Assessment:</b> <ul style="list-style-type: none"> <li>• Summer Mock Exam II</li> <li>• Thermal Physics &amp; Ideal Gases - Review/Test</li> <li>• Thermal Physics &amp; Ideal Gases – Past Paper Practice</li> <li>• Capacitance - Past Paper Assessment</li> <li>• Capacitance - Review/Test</li> <li>• Circular Motion - Past Paper Assessment</li> <li>• Circular Motion - Review/Test</li> <li>• Magnetic Fields - Past Paper Assessment</li> <li>• Oscillations - Past Paper Assessment</li> </ul>	<b>Assessment:</b> <ul style="list-style-type: none"> <li>• Y13 January Mock Exam</li> <li>• Y13 March Mock Exam</li> <li>• Particle Physics - Past Paper Assessment</li> <li>• Radioactivity &amp; Nuclear Physics - Past Paper Assessment</li> <li>• Medical Physics - Past Paper Assessment</li> <li>• Gravitational Fields - Past Paper Assessment</li> <li>• Stars &amp; Cosmology - Past Paper Assessment</li> </ul>	<b>Assessment:</b> <ul style="list-style-type: none"> <li>• A- Level Physics Exam Paper 1</li> <li>• A- Level Physics Exam Paper 2</li> <li>• A- Level Physics Exam Paper 1</li> </ul>