

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Key Stage 3</b>	<b>Year 7</b>	<ul style="list-style-type: none"> <li>St Antony's Scientists</li> <li>Forces</li> <li>The particle model</li> </ul>	<ul style="list-style-type: none"> <li>Energy</li> <li>Atoms, elements and molecules</li> </ul>	<ul style="list-style-type: none"> <li>Cells, tissues, organs &amp; systems</li> <li>Sound</li> </ul>	<ul style="list-style-type: none"> <li>Mixtures &amp; separation</li> <li>Sexual reproduction in animals</li> </ul>	<ul style="list-style-type: none"> <li>Electricity</li> <li>Acids &amp; alkalis</li> </ul>	<ul style="list-style-type: none"> <li>Ecosystems</li> <li>Muscles and bones</li> </ul>
	<b>Year 8</b>	<ul style="list-style-type: none"> <li>The periodic table</li> <li>Energy Transfers</li> </ul>	<ul style="list-style-type: none"> <li>Plants and their reproduction</li> <li>Earth and space</li> </ul>	<ul style="list-style-type: none"> <li>Combustion</li> <li>Fluids</li> </ul>	<ul style="list-style-type: none"> <li>Metals and their uses</li> <li>Food and nutrition</li> </ul>	<ul style="list-style-type: none"> <li>Light</li> <li>Breathing and respiration</li> </ul>	<ul style="list-style-type: none"> <li>Unicellular organisms</li> <li>Rocks and modern materials</li> </ul>
	<b>Year 9</b>	<ul style="list-style-type: none"> <li>Genes and chromosomes</li> <li>Foundations of Biology</li> </ul>	<ul style="list-style-type: none"> <li>Separating mixtures</li> <li>Motion</li> </ul>	<ul style="list-style-type: none"> <li>Health and disease</li> </ul>	<ul style="list-style-type: none"> <li>Atoms and the periodic table</li> <li>Conservation of energy</li> </ul>	<ul style="list-style-type: none"> <li>Cells and control</li> </ul>	<ul style="list-style-type: none"> <li>Forces and motion</li> <li>Ecosystems</li> </ul>
<b>Key Stage 4</b>	<b>Year 10</b>	<ul style="list-style-type: none"> <li>Electrical current &amp; power</li> <li>Space physics</li> <li>Genetics</li> </ul>	<ul style="list-style-type: none"> <li>Chemical bonding</li> <li>Waves and the EM spectrum</li> </ul>	<ul style="list-style-type: none"> <li>Evolution</li> <li>Acids and alkalis</li> </ul>	<ul style="list-style-type: none"> <li>Forces and their effects</li> <li>Plants</li> </ul>	<ul style="list-style-type: none"> <li>The Earth's atmosphere</li> <li>The particle model</li> </ul>	<ul style="list-style-type: none"> <li>Radioactivity</li> <li>The endocrine system</li> </ul>
	<b>Year 11</b>	<ul style="list-style-type: none"> <li>Electricity</li> <li>Chemistry calculations and obtaining metals</li> </ul>	<ul style="list-style-type: none"> <li>Exchange and transport in animals</li> <li>Quantitative analysis (Triple)</li> </ul>	<ul style="list-style-type: none"> <li>Magnetism</li> <li>Hydrocarbons and polymers (Triple)</li> <li>Astronomy (Triple)</li> </ul>	<ul style="list-style-type: none"> <li>Rates of reaction</li> <li>Qualitative analysis and properties of matter (Triple)</li> </ul>	<ul style="list-style-type: none"> <li>Linking concepts between topics and examination technique</li> </ul>	<ul style="list-style-type: none"> <li>Linking concepts between topics and examination technique</li> </ul>