

	Autumn 2015	Spring 2016	Summer
Year 7	<p><b>Introduction to Science and Investigative Skills</b></p> <p><b>Internal assessment of skills and understanding</b> <u><b>OXFORD KS3 Science Activate - Unit 1 Chapters</b></u></p> <ul style="list-style-type: none"> <li>• B1-1 Cells</li> <li>• C1-1 Particles and Behaviour</li> <li>• P1-1 Forces</li> </ul>	<ul style="list-style-type: none"> <li>• P1-2/3 Sound and Light</li> <li>• C1-2 Elements, atoms and compounds</li> <li>• B1-3 Reproduction</li> <li>• C1-3 Reactions</li> </ul>	<ul style="list-style-type: none"> <li>• C1-4 Acids and Alkalis</li> <li>• B1-2 Structure and function of body systems</li> <li>• P1-4 Space</li> </ul> <p>To assess progress each module has an end of chapter summative test. Pupils should also expect to be assessed through a variety of homework and in-class investigative tasks.</p>
Year 8	<p><b>Introduction to Science and Investigative Skills</b></p> <p><b>Internal assessment of skills and understanding</b></p> <ul style="list-style-type: none"> <li>• B2-1 Health and Lifestyle</li> <li>• C2-1 The Periodic table</li> <li>• P2-1 Electricity and Magnetism</li> </ul>	<ul style="list-style-type: none"> <li>• B2-2 Ecosystems and Processes</li> <li>• C2-2 Separation techniques</li> <li>• P2-2 Energy</li> <li>• C2-3 Metals and acids</li> </ul>	<ul style="list-style-type: none"> <li>• B2-3 Adaptation and Inheritance</li> <li>• C2-4 The Earth</li> <li>• P2-3 Motion and Pressure</li> </ul> <p>To assess progress each module has an end of chapter summative test. Pupils should also expect to be assessed through a variety of homework and in-class investigative tasks</p>
Year 9	<p><b>Introductory Bridging and Transition unit</b></p> <p><b>New GCSE specification</b></p> <p><b>Internal assessment of skills and understanding</b></p> <ul style="list-style-type: none"> <li>• Atomic structure and the periodic table</li> <li>• Properties within the periodic table</li> <li>• Electronic configuration and isotopes</li> <li>• States of matter and investigative skills lessons</li> </ul> <p><b>Reactions and properties of metals:</b></p> <ul style="list-style-type: none"> <li>• With water</li> <li>• With acids</li> </ul> <p><b>Understanding different types of reactions</b></p> <ul style="list-style-type: none"> <li>• Displacement</li> <li>• Reduction/oxidation</li> <li>• Exothermic/endothemic</li> <li>• Neutralisation reactions</li> <li>• Understanding acids, alkalis and bases</li> <li>• Making a soluble and insoluble salt</li> </ul>	<p><b>Transition Physics</b></p> <p><b>Transition Biology</b></p> <p><b>Mock exams</b></p>	<p><b>To be decided based upon the new released specification.</b></p> <p><b>Students study core GCSE</b></p>