

Combined Science

Year 9 Spring	Year 9 Summer	Year 10 Autumn	Year 10 Spring	Year 10 Summer	Year 11 Autumn	Year 11 Spring	Year 11 Summer
<p>B1&2 Microscopes, cells and cellular transport</p> <p>Spec points: 1.1 – 1.6 & 1.15-1.17</p>	<p>B3 Enzymes</p> <p>Spec points 1.7-1.12</p>	<p>B4 Exchange and transport</p> <p>Spec points 8.1-8.12</p>	<p>B5 Plant structure and function</p> <p>Spec points 6.1-6.13</p>	<p>B6 Health and disease Spec points 5.1-5.25 B7 Ecosystems and material cycles. Spec points 9.1-9.15</p>	<p>B8 Animal coordination and nervous system Spec points 2.13, 2.14 & 7.1-7.17 B9 Cells and controls (some classes) Spec points 2.1-2.9</p>	<p>B9 Cells and controls (some classes) Spec points 2.1-2.9 B10 Genetics Spec points 3.3-3.23 B11 Natural selection Spec points 4.2-4.14</p>	
<p>C1 States of matter and separation techniques</p> <p>Spec points 2.1-2.12</p>	<p>C2a Periodic Table and covalent substances</p> <p>Spec points 1.1-1.20, 1.28-1.31 & 1.34-1.40</p>	<p>C2b Structure and bonding Spec points 1.21-1.27, 1.32, 1.33, 1.40, 1.42. C6 Groups in the Periodic Table Spec points 6.1-6.16 C3 Acids, bases and salts Spec points 3.1-3.21, 1.49, 0.1-0.6</p>	<p>C4 Obtaining and using metals Spec points 4.1-4.12</p>	<p>C5 Fuels, Earth and atmosphere Spec points 8.1-8.26</p>	<p>C8 Rates of Reaction Spec points 7.1-7.8 (some classes) C7 Electrolysis Spec points 3.22-3.31 (some classes)</p>	<p>C7 Electrolysis (some classes) Spec points 3.22-3.31 C9 Energy changes, reversible reactions and equilibrium (some classes) Spec points 7.9-7.16 & 4.13-4.17</p>	<p>C9 Energy changes, reversible reactions and equilibrium (some classes) Spec points 7.9-7.16 & 4.13-4.17 C10 Calculations involving masses Spec points 1.41, 1.43-1.48, 1.50-1.53</p>
<p>P1 Motion Spec points 2.1-2.13, 2.27 & 9.2</p>	<p>P2 Forces 1 (forces and motion) Spec points 2.14-2.23 & 9.1-9.5</p>	<p>P3 Energy Spec points 3.1-3.14, 8.10-8.15 & 9.10</p>	<p>P4 Particle model Spec points 14.1-14.17 P6 Electricity and circuits Spec points 10.1-10.27, 10.32-10.42</p>	<p>P7 Magnetism and motor effect. Spec points 12.1-12.13 & 13.1-13.10</p>	<p>P9 Waves Spec points 4.1-4.17 P10 Light and EM spectrum Spec points 5.7-5.24 P8 Forces and their effects (some classes) Spec points 8.1-8.9, 15.1-15.6, 2.23-2.31</p>	<p>P8 Forces and their effects (some classes) Spec points 8.1-8.9, 15.1-15.6, 2.23-2.33 P12 Radioactivity (some classes) Spec points 6.1-6.32</p>	<p>P12 Radioactivity (some classes) Spec points 6.1-6.32</p>

Separate Sciences

	Year 9 Spring	Year 9 Summer	Year 10 Autumn	Year 10 Spring	Year 10 Summer	Year 11 Autumn	Year 11 Spring	Year 11 Summer
Biology	B1&2 Microscopes, cells and cellular transport Spec points: 1.1 – 1.6 & 1.15-1.17	B3 Enzymes Spec points 1.7-1.14	B4 Exchange and transport Spec points 8.1-8.12	B5 Plant structure and function Spec points 6.1-6.16	B6 Health and disease Spec points 5.1-5.25 B7 Ecosystems and material cycles Spec points 9.1-9.19	B8 Animal coordination and nervous system Spec points 2.10-2.17 & 7.1-7.22 B9 Cells and controls Spec points 2.1-2.12	B10 Genetics Spec points 3.1-3.23 B11 Natural selection Spec points 4.1-4.14	Revision
Chemistry	C1 States of matter and separation techniques Spec points 2.1-2.12	C2a The Periodic Table & Covalent substances Spec points 1.1-1.20, 1.28-1.31 & 1.34-1.40	C2b Structure and bonding Spec points 1.21-1.27, 1.32, 1.33, 1.40, 1.42. C6 Groups in the Periodic Table Spec points 6.1-6.16 C3 Acids, bases and salts Spec points 3.1-3.21, 1.49, 0.1-0.6	C4 Obtaining and using metals Spec points 4.1-4.12, 5.1-5.7 C7 Electrolysis Spec points 3.22-3.31	C10 Calculations involving masses and quantitative analysis Spec points 1.41, 1.43-1.48, 1.50-1.53, 5.8-5.18. C5 Fuels, Earth and atmosphere Spec points 8.1-8.26	C12 Hydrocarbons Spec points 9.10-9.39 C8 Rates of Reaction Spec points 7.1-7.8	C9 Energy changes, reversible reactions and equilibrium Spec points 7.9-7.16, 4.13-4.17 5.19-5.27 C11 Qualitative analysis Spec points 9.1-9.9	Revision
Physics	P1 Motion Spec points 2.1-2.13, 2.27 & 9.2	P2 Forces 1 (forces and motion) 2.14-2.23 & 9.1-9.5	P3 Energy Spec points 3.1-3.14, 8.10-8.15 & 9.10 P4 Particle Model Spec points 14.1-14.17 P5 Static electricity Spec points 11.1-11.10	P6 Electricity and circuits Spec points 10.1-10.42 P7 Magnetism and motor effect Spec points 12.1-12.14 & 13.1-13.11	P9 Waves Spec points 4.1-4.17 P10 Light and the EM spectrum Spec points 5.1-5.24	P11 Astronomy Spec points 7.1-7.19 P8 Forces and their effects Spec points 8.1-8.9, 15.1-15.6, 2.23-2.33	P12 Radioactivity Spec points 6.1-6.46	Revision