



KS4 Curriculum Map

Science

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
YEAR 10	<p>B1 Cell structure and transport</p> <p>B2 Cell division</p> <p>C1 Atomic structure</p> <p>C2 The periodic table</p> <p>C3 Structure and bonding</p>	<p>B3 Organisation and the digestive system</p> <p>B4 Organising animals and plants</p>	<p>P4 Electric circuits</p> <p>P5 Electricity in the home</p> <p>B8 Photosynthesis</p> <p>B9 Respiration</p>	<p>C4 Chemical calculations</p> <p>C5 Chemical changes</p> <p>C6 Electrolysis</p> <p>C7 Energy changes</p>	<p>P6 Molecules and matter</p> <p>P7 Radioactivity</p> <p>C10 Chemical analysis</p>	<p>B5 Communicable diseases</p> <p>B6 Preventing and treating disease</p> <p>B7 Non-communicable diseases</p>
YEAR 11	<p>P1 Conservation and dissipation of energy</p> <p>P2 Energy transfer by heating</p> <p>P3 Energy resources</p>	<p>C11 The Earth's atmosphere</p> <p>B12 Reproduction</p> <p>B13 Variation and evolution</p> <p>B14 Genetics and evolution</p>	<p>P8 Forces in balance</p> <p>P9 Motion</p> <p>P10 Force and motion</p>	<p>P11 Wave properties</p> <p>P12 Electromagnetic waves</p> <p>P13 Electromagnetism</p>	<p>C9 Crude oil and fuels</p> <p>C12 The Earth's resources</p> <p>P3 Energy resources</p> <p>B10 The human nervous system</p> <p>B11 Hormonal coordination</p>	<p>B15 Adaptations, interdependence, and competition</p> <p>B16 Organising and ecosystem</p> <p>B17 Biodiversity and ecosystems</p>