

<b>Subject</b>	Science
<b>Director of subject</b>	Miss Cole
<b>Subject Intent</b>	<p>For students to build an understanding of the world through enquiry, problem solving, active involvement and the development of investigative skills; resulting in them achieving their maximum potential, to aid their future aspirations.</p> <p>See the world through scientific eyes and develop an inquisitive nature.</p>
<b>Years of study</b>	7-11
<b>Exam board</b>	<p>AQA trilogy combined science</p> <p>AQA biology</p> <p>AQA Chemistry</p> <p>AQA Physics</p>
<b>External websites utilised</b>	<p><a href="https://senecalearning.com/en-GB/">https://senecalearning.com/en-GB/</a></p> <p>Past exam papers</p> <p><a href="https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources">https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources</a></p> <p>Specification</p> <p><a href="https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/specification-at-a-glance">https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/specification-at-a-glance</a></p> <p>Past papers, mark schemes and questions based on topic</p> <p><a href="https://physicsandmathstutor.com">physicsandmathstutor.com</a></p>

Useful resources			Keycards app (Android & iPhone available) Past papers			
Years	HT1	HT2	HT3	HT4	HT5	HT6
Year 7	Safety & particles	Cells, tissues & organs	Energy	Chemical reactions	Forces & motions	Ecological Relationships & Classification
Year 8	Light & space	Atoms & the periodic table	Digestion & nutrition Electricity & Magnetism	Materials & The Earth	Biological Systems & Processes	Matter
Year 9	Plants & Photosynthesis Forces in action	Reactivity	Energetics & Rates	Sound waves	B1 Cell biology	B2 Organisation
Year 10	B2 Organisation (Continued) B3 Infection & Response B4 Bioenergetics	C1 Atomic structure and the periodic table C2 Bonding, structure and the properties of matter	C3 Quantitative chemistry C4 Chemicals changes C5 Energy changes	P1 Energy	P2 Electricity P3 Particle model of matter	P4 Atomic structure B5 Homeostasis and response
Year 11	B6 Inheritance and genetics B7 Ecology	C6 Rate and extent of chemical change C7 Organic chemistry C8 Chemical analysis C9 Chemistry of the atmosphere C10 Using resources	P5 Forces P6 Waves P7 Magnetism and electromagnetism	CURE	CURE	