

**Subject: GCSE Trilogy Science, GCSE Biology, Chemistry, Physics**

**Exam Board: AQA**

	Year 9	Year 10	Year 11	Additional information
Autumn 1	KS3 Completion - Density / Pressure  Cell structure  Elements / Separating Techniques  Energy transfer  (Biology)  (Chemistry)  (Physics)	Organisation and structure  Chemical calculations  Electrical circuits	Hormones and control  Crude oil and organic chemistry  And Polymers  Forces	<b><u>Links to Syllabuses</u></b>  <a href="http://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464">http://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464</a>  <a href="http://www.aqa.org.uk/subjects/science/gcse/biology-8461">http://www.aqa.org.uk/subjects/science/gcse/biology-8461</a>  <a href="http://www.aqa.org.uk/subjects/science/gcse/chemistry-8462">http://www.aqa.org.uk/subjects/science/gcse/chemistry-8462</a>  <a href="http://www.aqa.org.uk/subjects/science/gcse/physics-8463">http://www.aqa.org.uk/subjects/science/gcse/physics-8463</a>
Autumn 2	Cell structure  Atomic Structure  Energy transfer	Disease  Chemical changes (reactions of Metals and Acids/Alkali's)  Electricity in the home	Reproduction  Chemical analysis  Forces and pressure	<b><u>Assessment for GCSE</u></b>  GCSE Trilogy – 6x 75 minute exams  GCSE Separate Sciences - 6x 105 minute exams

Spring 1	<p>Transport</p> <p>Periodic table</p> <p>Energy transfer</p>	<p>Treating disease</p> <p>Chemical changes (Acids/Alkalis &amp; Electrolysis)</p> <p>Matter</p>	<p>Evolution and genetics</p> <p>Our atmosphere - Atmospheric Chemistry</p> <p>Waves</p>	<p><b><u>Coursework</u></b></p> <p>None</p>
Spring 2	<p>Cell division</p> <p>Periodic table</p> <p>Energy, work and power</p>	<p>Photosynthesis</p> <p>Energy changes</p> <p>Radioactivity</p>	<p>Adaptation and ecology</p> <p>Using resources</p> <p>Magnetism</p>	<p><b><u>Links to online support</u></b></p> <p><a href="https://www.physicsandmathstutor.com/">https://www.physicsandmathstutor.com/</a></p> <p><a href="https://www.gcsepod.com/">https://www.gcsepod.com/</a></p> <p><a href="https://www.bbc.com/education/examspecs/z8r997h">https://www.bbc.com/education/examspecs/z8r997h</a> - Combined</p> <p><a href="https://www.bbc.co.uk/bitesize/examspecs/zpgcbk7">https://www.bbc.co.uk/bitesize/examspecs/zpgcbk7</a> - Biology (triple)</p> <p><a href="https://www.bbc.co.uk/bitesize/examspecs/z8xtmnb">https://www.bbc.co.uk/bitesize/examspecs/z8xtmnb</a> - Chemistry (triple)</p> <p><a href="https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm">https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm</a> - Physics (triple)</p>
Summer 1	<p>Tissues, organs and systems</p> <p>Structure and bonding</p> <p>Energy resources</p>	<p>Respiration</p> <p>Rates of reaction</p> <p>Forces</p>	<p>Revision</p>	<p><b><u>Subject Specific Resources Needed</u></b></p> <p>Calculator</p> <p>Ruler</p>

Summer 2	Tissues, organs and systems Structure and bonding Energy resources	Nervous system Introduction into Crude oil and organic chemistry Forces		
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