

Science study support for year 11

Examination board	AQA
Specifications	<p>Use this link to find the specification for the course. Click on the green 'download specification' button for more detailed information about the course.</p> <p>Combined Science: Trilogy https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464</p> <p>Biology https://www.aqa.org.uk/subjects/science/gcse/biology-8461</p> <p>Chemistry https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462</p> <p>Physics https://www.aqa.org.uk/subjects/science/gcse/physics-8463</p> <p>Combined Science: Synergy https://www.aqa.org.uk/subjects/science/gcse/combined-science-synergy-8465</p>
Unit Titles	<p>Biology paper 1 1. Cell biology 2. Organisation 3. Infection and response 4. Bioenergetics</p> <p>Biology paper 2 5. Homeostasis and response 6. Inheritance, variation and evolution 7. Ecology</p> <p>Chemistry paper 1 1. Atomic structure and the periodic table 2. Bonding, structure, and the properties of matter 3. Quantitative chemistry 4. Chemical changes 5. Energy changes</p> <p>Chemistry paper 2 6. The rate and extent of chemical change 7. Organic chemistry 8. Chemical analysis 9. Chemistry of the atmosphere 10. Using resources</p> <p>Physics paper 1 1. Energy 2. Electricity 3. Particle model of matter 4. Atomic structure</p> <p>Physics paper 2 5. Forces 6. Waves 7. Magnetism and electromagnetism</p>
Exam Dates	<p>Separate Science and Combined Science: Trilogy exams Biology Paper 1 – 12th May 2020 Biology Paper 2 – 1st June 2020 Chemistry Paper 1 – 14th May 2020 Chemistry Paper 2 – 10th June 2020 Physics Paper 1 – 20th May 2020 Physics Paper 2 – 12th June 2020</p> <p>Combined Science: Synergy exams Life and environmental sciences (paper 1) – 12th May 2020 Life and environmental sciences (paper 2) – 20th May 2020 Physical sciences (paper 3) – 1st June 2020 Physical sciences (paper 4) – 10th June 2020</p>
Revision Guides	<p>CGP AQA revision guides for the new-style GCSE are available from the science department @ £8.00 each for Combined Science and £4.00 each for Separate Sciences (FOC to Pupil Premium Students) CGP practice workbooks and past papers are also available to order on request</p>

Online Resources	Online Resources Online versions of the resources used in lessons, a digital textbook and revision resources can be found at www.kerboodle.com Other useful revision websites include https://www.bbc.com/bitesize/subjects/zrkw2hv https://www.primrosekitten.com
Contact	Contact Mr A Willmott (Head of Science) or Ms S Bhatti (Director of Science)