

Subject:	GCSE Combined Science: Trilogy																		
Exam board:	AQA																		
Specification:	https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464																		
How students will be assessed:	<p>Six written papers (two for each subject); each one 1 hour 15 minutes; 16.7% of GCSE.</p> <p>A mix of question styles from Multiple choice, structured, closed short answer and open response.</p> <table border="1"> <thead> <tr> <th></th> <th>Paper 1</th> <th>Paper 2</th> </tr> </thead> <tbody> <tr> <td>Biology</td> <td> <ul style="list-style-type: none"> · Cell biology · Organisation · Infection and response · Bioenergetics </td> <td> <ul style="list-style-type: none"> · Homeostasis and response · Inheritance, variation and evolution · Ecology </td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th></th> <th>Paper 1</th> <th>Paper 2</th> </tr> </thead> <tbody> <tr> <td>Chemistry</td> <td> <ul style="list-style-type: none"> · Atomic structure and the periodic table · Bonding, structure and properties · Quantitative chemistry · Chemical changes · Energy changes </td> <td> <ul style="list-style-type: none"> · The rate and extent of chemical change · Organic chemistry · Chemical analysis · Chemistry of the atmosphere · Using resources </td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th></th> <th>Paper 1</th> <th>Paper 2</th> </tr> </thead> <tbody> <tr> <td>Physics</td> <td> <ul style="list-style-type: none"> · Energy · Electricity · Particle model of matter · Atomic structure </td> <td> <ul style="list-style-type: none"> · Forces · Waves · Magnetism and electromagnetism </td> </tr> </tbody> </table>		Paper 1	Paper 2	Biology	<ul style="list-style-type: none"> · Cell biology · Organisation · Infection and response · Bioenergetics 	<ul style="list-style-type: none"> · Homeostasis and response · Inheritance, variation and evolution · Ecology 		Paper 1	Paper 2	Chemistry	<ul style="list-style-type: none"> · Atomic structure and the periodic table · Bonding, structure and properties · Quantitative chemistry · Chemical changes · Energy changes 	<ul style="list-style-type: none"> · The rate and extent of chemical change · Organic chemistry · Chemical analysis · Chemistry of the atmosphere · Using resources 		Paper 1	Paper 2	Physics	<ul style="list-style-type: none"> · Energy · Electricity · Particle model of matter · Atomic structure 	<ul style="list-style-type: none"> · Forces · Waves · Magnetism and electromagnetism
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Recommended revision guide:	<p>Grade 9-1 GCSE Combined Science: AQA Revision Guide with Online Edition – Higher tier https://www.cgpbooks.co.uk/secondary-books/gcse/science/combined-science/sahr46-new-gcse-combined-science-aqa</p> <p>Grade 9-1 GCSE Combined Science: AQA Exam Practice Workbook – Higher tier https://www.cgpbooks.co.uk/secondary-books/gcse/science/combined-science/sahq42b-new-gcse-combined-science-aqa-exam-practic</p> <p>Grade 9-1 GCSE Combined Science: AQA Revision Guide with Online Edition – Foundation tier https://www.cgpbooks.co.uk/secondary-books/gcse/science/combined-science/safr46-new-gcse-combined-science-aqa</p> <p>Grade 9-1 GCSE Combined Science: AQA Exam Practice Workbook – Foundation tier https://www.cgpbooks.co.uk/secondary-books/gcse/science/combined-science/safq42b-new-gcse-combined-science-aqa-exam</p>																		

Other useful links:	<p>Kerboodle – https://www.kerboodle.com</p> <p>This online e-learning resource includes electronic copies of the science textbooks we use in the classroom plus lots of other very useful learning resources. Your son or daughter will have received login details to enable them to gain access.</p> <p>SENECA Learning – https://senecalearning.com/</p> <p>Register for a free subscription to this website which has full course notes and revision activities.</p> <p>Fuse School – https://www.youtube.com/user/virtualschooluk</p> <p>A complete library of secondary education videos created by specialist teachers and animators.</p> <p>Cognito Resources – https://cognitoresources.org/</p> <p>Homework - https://sparxscience.com</p>
Period 6:	Thursday Week B 3:15-4:15
AP1 November	Paper 1's for all 3 sciences
AP2 February	Paper 2's for all 3 sciences