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| **Subject Title** | Combined Science |
| **Course Code** | 1SC0/H or F | **Exam board** | Edexcel | **Qualification** (GCSE, A-Level, BTEC etc.) | GCSE |
| **Units covered satisfactorily** | **Combined Biology****Topic 1: Key concepts in biology****Topic 2: Cells and control****Topic 3; Genetics****Topic 4: Natural Selection and Genetic Modification****Topic 5: Health, Disease & the Dev of Medicines****Topic 6: Plant Structures & their Function****Topic 7: Animal Coordination, Control and Homeostasis****Topic 8: Exchange & Transport in Animals****Combined Chemistry****Topic 1: Key concepts in Chemistry****Topic 2: States of Matter & Mixtures****Topic 3: Chemical Change****Topic 4: Extracting Metals & Equilibria****Topic 6: Groups in the Periodic Table****Topic 7: Rates of Reaction & Energy Changes****Combined Physics****Topic 1: Key concepts of Physics****Topic 2: Forces & Motion****Topic 3: Conservation of energy****Topic 4: Waves****Topic 5: Light & the Electromagnetic Spectrum****Topic 6: Radioactivity****Topic 8: Energy- Forces doing Work****Topic 9: Forces and their Effects**  | **Units NOT covered satisfactorily** | **Combined Biology****Topic 9: Ecosystems and Materials Science****Combined Chemistry****Topic 8: Fuels and Earth Science****Combined Physics****Topic 10: Electricity & Circuits** **Topic 12: Magnetism & the Motor Effect** **Topic 13: Electromagnetic Induction** **Topic 14: Particle Model** **Topic 15: Forces & Matter**  |
| **Content covered (%)** | **75%** |
| **Your final grade will be informed through an assessment of evidence from:** |
| **Primary source (details of the exam / portfolio et)** |
| * Both assessment papers would be made up of unseen past exam questions /assessment questions from the exam board.
* Both papers will include 3 sections:
* Section 1 will include questions from biology topics 1-8
* Section 2: chemistry topics 1-4, 6-7
* Section 3: physics topics 1-6, 8-9
* Both papers will include a combination of multiple choice questions, short answer questions, 1x 6 mark question.
* The timing for each paper will be 1hr 10min.
* Total marks for the paper = 60marks (20marks per section)
* The exam questions reflect the units that were covered satisfactorily, and the design of the exam reflects the type of questions that would have been included in a public science exam.
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| **Secondary source (details of data from assessments and tests)** |
| * End of unit tests or multiple choice tests including questions from biology (topics 1- 8), chemistry (topics 1-4, 6-7), physics (topics 1-6, 8-9) taken throughout Year 11. Each test out of 20.
* A 30 mark extended assessment including questions from biology (topics 1-6), chemistry (topics 1-4), physics (topics 1-6).
* A 30 mark test including questions from biology (topics 1, 6-8), chemistry (topics 1,6-7), physics (topics 1, 8-15).
* A 45 mark test including a selection of questions from biology (topics 1-8), chemistry (topics 1-7), physics (topics 1-9).
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| **Other relevant sources (any other assessments which may be relevant to the final grade)** |
| N/A |