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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. | | | | | | |
| **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). | | | | | | |
| **Other relevant sources (any other assessments which may be relevant to the final grade)** | | | | | | |
| N/A | | | | | | |