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| Logo, company name  Description automatically generated |  | **COMBINED SCIENCE/TRIPLE SCIENCE**  **CHEMISTRY**  How to revise in Year 11 |
| **Exam Board**  AQA  **Exam topics**  **Paper 1**  Atomic Structure-C1  Bonding - C2  Quantitative Chemistry - C3  Chemical Changes -C4  Energy Changes -C5  **Paper 2**  Rate and Extent of Chemical Change-C6  Organic Chem- C7  Chemical Analysis- C8  Chemistry of the Atmosphere-C9  Use of Resources- C10  **Contact**  Head of Science  Natalee Pearce  npearce@deptfordgreen.co.uk |  | **Key ways to revise:**  **To begin…**   * Study using your revision guide and notebook and make revision notes, including mindmaps and flowcharts * Use the knowledge organisers provided for you on Teams, subject specification and PLCs to check that you have mastered the content required for exams.   **To build and consolidate your knowledge…** Create flashcards of key equations, main steps in processes and model answers to frequently tested topics  * Test yourself by answering exam questions from your revision guide and practical books   **To master your subject…**   * Use Free Science Lessons videos and exam paper walkthrough videos from Youtube. * Complete exam questions by topic then complete full past papers from www.physicsandmathstutor.com.   **Recommended reading and revision guides**   * CGP Combined Science Revision Guide and Workbook (Combined) or CGP Chemistry Revision Guide (Triple) * AQA GCSE Chemistry Student Book (AQA GCSE Science 3rd Edition) Paperback –Lawrie Ryan   **Recommended online resources.**   * [www.mathsmadeeasy.co.uk](http://www.mathsmadeeasy.co.uk) * [www.physicsandmathstutor.com](http://www.physicsandmathstutor.com) * BBC bitesize |

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| Logo, company name  Description automatically generated |  | **COMBINED SCIENCE/TRIPLE SCIENCE BIOLOGY**  How to revise in Year 11 |
| **Exam Board**  AQA  **Exam topics**  **Paper 1**  Cell Biology -B1  Organisation- B2  Infection and Response – B3  Bioenergetics-B4  **Paper 2**  Homeostasis -B5  Inheritance and Variation – B6  Ecology- B7  **Contact**  Head of Science  Natalee Pearce  npearce@deptfordgreen.co.uk |  | **Key ways to revise:**  **To begin…**   * Study using your revision guide and notebook and make revision notes, including mindmaps and flowcharts * Use the knowledge organisers provided for you on Teams, subject specification and PLCs to check that you have mastered the content required for exams.   **To build and consolidate your knowledge…** Create flashcards of key equations, main steps in processes and model answers to frequently tested topics  * Test yourself by answering exam questions from your revision guide and practical books   **To master your subject…**   * Use Free Science Lessons videos and exam paper walkthrough videos from Youtube. * Complete exam questions by topic then complete full past papers from www.physicsandmathstutor.com.   **Recommended reading and revision guides**   * CGP Combined Science Revision Guide and Workbook (Combined) or CGP Biology Revision Guide (Triple) * Textbook - AQA GCSE Biology Student Book (AQA GCSE Science 3rd Edition) Paperback –Ann Fullick   **Recommended online resources.**   * [www.mathsmadeeasy.co.uk](http://www.mathsmadeeasy.co.uk) * [www.physicsandmathstutor.com](http://www.physicsandmathstutor.com) * BBC bitesize |

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| Logo, company name  Description automatically generated |  | **COMBINED SCIENCE/TRIPLE SCIENCE PHYSICS**  How to revise in Year 11 |
| **Exam Board**  AQA  **Exam topics**  **Paper 1**  Energy – P1  Electricity -P2  Particle Model- P3  Atomic Structure and Radioactivity-P4  **Paper 2**  Forces - P5  Waves - P6  Magnetism and Electromagnetism - P7  Space Physics-P8 (Triple only)  **Contact**  Head of Science  Natalee Pearce  npearce@deptfordgreen.co.uk |  | **Key ways to revise:**  **To begin…**   * Study using your revision guide and notebook and make revision notes, including mindmaps and flowcharts * Use the knowledge organisers provided for you on Teams, subject specification and PLCs to check that you have mastered the content required for exams.   **To build and consolidate your knowledge…** Create flashcards of key equations, formulae, and model answers to frequently tested topics  * Test yourself by answering exam questions from your revision guide and practical books.   **To master your subject…**   * Use Free Science Lessons videos and exam paper walkthrough videos from Youtube. * Complete exam questions by topic then complete full past papers from www.physicsandmathstutor.com.   **Recommended reading and revision guides**   * REVISION GUIDE- CGP Combined Science Revision Guide and Workbook * Textbook - AQA GCSE Physics Student Book (AQA GCSE Science 3rd Edition) Paperback –Jim Breithaupt   **Recommended online resources.**   * [www.mathsmadeeasy.co.uk](http://www.mathsmadeeasy.co.uk) * [www.physicsandmathstutor.com](http://www.physicsandmathstutor.com) * BBC bitesize |