

**A-Level Overview Year 1: Chemistry**

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| Term | Mr Stewart | Mr Wilkinson / Mr Forrest | Key Skills / Coursework / PSAs / Deadlines |
| 1 | **Module 2 Foundations in Chemistry**   * 2 : Atoms, ions and compounds * 3 : Amount of substance | **Module 2 Foundations in Chemistry**   * 5 : Electrons and bonding * 6 : Shapes of molecules and intermolecular forces | Use on line Text book resources  Read textbook pages  Review your notes  Answer summary questions / Practice questions |
| 2 | * 4 : Acids and redox   **Revision for Mock exam** | **Module 3 Periodic Table and Energy**   * 7: Periodicity * 8: Reactivity series   **Revision for Mock exam** | Use on line Text book resources  Read textbook pages  Review your notes  Answer summary questions / Practice questions  **REVISION for MOCK EXAM** |
| 3 | **MOCK EXAM**   * 9 : Enthlapy | **MOCK EXAM**  **Module 4 Core organic** Chemistry and analysis   * 11 : Basic concepts of organic chemistry * 12 : Alkanes | Use on line Text book resources  Read textbook pages  Review your notes  Answer summary questions / Practice questions.  PAG Write up |
| 4 | * Reaction Rates and Equilibrium | * 13 : Alkenes * 14 : Alcohols | Read textbook pages  Review your notes  Answer summary questions / Practice questions.  PAG Write up |
| 5 | * 17 : Spectroscopy   REVISION  YEAR 1 EXAMINATION | * 15 : Halogenoalkanes * 16 : Organic Synthesis   REVISION  YEAR 1 EXAMINATION | Read textbook pages  Review your notes  Answer summary questions / Practice questions.  PAG Write up  **EXAMINATION REVISION** |
| 6 | **START YEAR 2**   * Orders of Reactions | **START YEAR 2**   * Carboxylic acids and alcohols | Read textbook pages  Review your notes  PAG Write up |