

Chemistry



EXAM BOARD	AQA
STRUCTURE OF COURSE This award is a two year A Level qualification	Component 1 –Year 12 Topics: Physical chemistry topics 3.1.1 to 3.1.4 and 3.1.6 and 3.1.7. 3.1.2 to 3.1.6 Inorganic chemistry topics 3.2.1 to 3.2.3 Organic chemistry topics 3.3.1 to 3.3.6 Practical skills Component 2 – Year 13 Topics: Physical chemistry topics 3.1.1 to 3.1.4 and 3.1.6 and 3.1.7. 3.1.2 to 3.1.6 and 3.1.9, 3.1.10 to 3.1.12 Inorganic chemistry topics all section 3.2 Organic chemistry topics all section 3.3 Practical skills
ASSESSMENT	Paper 1: Physical and inorganic chemistry topics, including relevant practical skills. 105 marks, 35% of A-level, 2 hours. Paper 2: Physical and organic chemistry topics, including relevant practical skills. 105 marks, 35% of A-level, 2 hours. Paper 3: All content with practical skills. 90 Marks, 30% of A-level, 2 hours.
CONTENT	Component 1 This component will incorporate and build on the knowledge and understanding gained in the Physical Chemistry and Inorganic Chemistry sections including relevant practical and mathematical skills Component 2 This component will incorporate and build on the knowledge and understanding gained in the Physical Chemistry and Organic Chemistry sections including relevant practical and mathematical skills Component 3 This component will incorporate and build on the knowledge and understanding gained in the Physical Chemistry and Organic Chemistry sections including relevant practical and mathematical skills, including practical questions and data analysis.
POSSIBLE CAREER PATHS	Medicine, biomedical scientist, chemical engineer, analytical chemist, pharmaceutical chemist, forensic chemist and many more
COMPLIMENTARY SUBJECTS	Biology, Physics and Maths