



Additional Information

Examination Board: AQA

Further Information: https://filestore.aqa.org.uk/resources/chemistry/spe cifications/AQA-7404-7405-SP-2015.PDF

Additional Support: Masterclass; Thursdays 3pm – 4pm

www.chemguide.co.uk

Units

Unit 1 - Physical Chemistry

Thermodynamics, Rate Equation, Acids and Bases, Electrode Potentials and Electrochemical Cells, The Equilibrium Constant.

Unit 2 - Inorganic Chemistry

Transition Metals, Reactions of Ions in Aqueous Solutions, Properties of Period 3 Elements and their Oxides

Unit 3 – Organic Chemistry

Optical Isomerism, Aldehydes and Ketones, Aromatic Chemistry, Amines, Polymers, Carboxylic Acids and Derivatives, Amino acids, Proteins and DNA, Organic Synthesis, NMR Spectroscopy, Chromatography