



EPCHS SCIENCE DEPARTMENT:

CHEMISTRY LEARNING JOURNEY YEAR 12



Additional Information

Examination Board: AQA

Further Information:

<https://filestore.aqa.org.uk/resources/chemistry/specifications/AQA-7404-7405-SP-2015.PDF>

Additional Support: Masterclass; Thursdays 3pm – 4pm

www.chemguide.co.uk

Units

Unit 1 - Physical Chemistry

Atomic Structure, Amount of Substance, Bonding, Energetics, Kinetics, Chemical Equilibria, Oxidation, Reduction and Redox Reactions.

Unit 2 - Inorganic Chemistry

Periodicity, Group 2 - The Alkaline Earth Metals, Group 7 – The Halogens.

Unit 3 – Organic Chemistry

Introduction to Organic Chemistry, Alkanes, Halogenoalkanes, Alkenes, Alcohols, Organic Analysis.

