

Year 11 Science - Introduction to GCSE CHEMISTRY
Exam Board - AQA Course Code- 4402

Course Content

Unit 1 (C1)-

- Fundamental Chemistry
- Limestone and Building Materials
- Metals and their Uses
- Crude Oil and Fuels
- Useful Products of Crude Oil
- Plant Oils and their Uses
- Changes in the Earth and it's Atmosphere

Unit 2 (C2)-

- Structure and Bonding
- Properties and Uses of Structures
- Quantitative Chemistry
- Rates of Reaction
- Acids, Bases
- Electrolysis

Unit 3 (C3)-

- The Periodic Table
- Water
- Energy
- Analysing Substances
- The Production of Ammonia
- Alcohols, Carboxylic acids and Esters

Structure of the course:

- The three units will be taught across year 10 and year 11
- There are 3 exam papers (C1, C2 and C3)
- 25% Coursework; 75% Exam

Useful Websites and Books to Help with Revision

Full copy of the specification outlining all the topics in detail can be found on:

<http://filestore.aqa.org.uk/subjects/AQA-4402-W-SP-14.PDF>

Past papers and mark schemes are available from:

<http://www.aqa.org.uk/subjects/science/gcse/chemistry-4402>

Key course content and revision task can be found on:

<http://www.bbc.co.uk/education/subjects/zs6hvcw>

A revision pack which includes a revision guide and exam question workbook is available to buy through ParentPay.

Homework Plan

- Homestudy will be set every fortnight
- Homestudy will comprise -research skills, making revision resources and past paper exam questions

Exam/Important Dates

- ISA (coursework day)- 19th October 2016
- Chemistry Paper 1- May/June 2017
- Chemistry Paper 2- May/June 2017
- Chemistry Paper 3- May/June 2017