



#### Course Requirements

GCSE Chemistry – Grade 6  
or GCSE Combined Science –  
Grade 66  
and GCSE Mathematics – Grade 5

#### Syllabus

AQA

#### Who to Contact

Dr R Haigh  
Course Leader

## Overview

A level Chemistry is designed to allow students to understand why and how chemical interactions occur. The course aims to develop many different skills such as communication skills, application of number, information technology, working with others and problem solving.

The A-level course is assessed by examinations in June at the end of the course. The papers will assess both the theory and practical skills developed throughout the course. There is also a practical skills endorsement that is assessed through completion of practical experiments and reports over the duration of the course.

Chemistry is a fascinating, challenging and enjoyable for any student who loves science, especially students with problem solving skills who enjoy hands on practical work.

Chemistry is essential in many careers. Potential careers requiring Chemistry could include: Forensics, Hazardous Material Expert, Pharmacology, Oceanography, Biotechnology, Chemical Engineer, Military Systems Engineer, Medicine, Dentistry, Nursing, University Researcher, Teacher to name a few.

## Structure

#### A-Level

- Paper 1
- Physical, Inorganic and relevant practical skills
- 2 hours
- 35% of the A-Level

#### Paper 2

- Physical, Organic and relevant practical skills
- 2 hours
- 35% of the A-Level

#### Paper 3

- Any content and any practical skills
- 2 hours
- 30% of the A-Level