



Chemistry A Level (OCR)

Why study this subject?

The study of Chemistry is essential to a wide variety of careers. Chemists work within the petroleum, pharmaceutical and food industries. Medicine, dentistry and veterinary sciences demand Chemistry as part of their course requirement. It is a useful qualification which develops communication, problem solving and logical thinking skills. Biology, Physics, Mathematics and Geography are subjects which team up well with Chemistry.

Entry Requirements

Please see the entry requirements page on the school website. If you are studying Combined Science, you will need the equivalent of a Grade 6 in Chemistry.

Content

- Module 1 – Development of practical skills in Chemistry
- Module 2 – Foundations in Chemistry
- Module 3 – Periodic table and energy
- Module 4 – Core organic chemistry
- Module 5 – Physical chemistry and transition elements
- Module 6 – Organic chemistry and analysis

Assessment

Students sit three examination papers of varying lengths and have to produce evidence of practical skills attained during the course through the practical endorsement.

Future courses and possible careers

A qualification in this subject is highly valued and will help you to gain a place at a respected university. However, if you decide not to pursue a career in Chemistry, you will still have completed a course which will open up numerous other possibilities ranging from accountancy to management. You are never going to limit your options by choosing Chemistry.