



## **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.

### **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.