

### Entry Requirements:

Holy Family Sixth Form entry requirements apply. You will also need two Grade 6's or above in GCSE Combined Science. These grades are additional to a pass in both GCSE Mathematics and English Language.

### The Learning:

Chemistry is a science which plays an important part in our everyday lives. For this reason, many students choose this challenging and interesting course. The course aims to develop both your knowledge and ideas met at GCSE, to enable you to understand the fundamental concepts in chemistry. Chemistry helps develop your analytical skills, problem-solving skills, organisational skills, alongside other transferable skills - all useful to meet new and more challenging situations!

This course is a linear course with formal terminal examinations that are sat at the end of two years and is delivered by two specialist subject staff. Candidates will sit 3, 2hr long written papers that will form the A level Chemistry award. As well as chemistry content these papers will rely heavily on English and mathematical skills and comprise synoptic questions from the whole two years of study. As well as terminal examinations, students are also assessed on their practical skills via controlled practical assessment criteria over 12 core practicals in the 2 year period.

### What direction this course might take you in:

Chemistry is a pivotal subject for a wide variety of science-based careers such as medicine, dentistry, pharmacy, pharmacology, forensic science, biochemistry, veterinary science, geology, environmental science and engineering. It is also a stepping stone for non-scientific careers such as law and marketing.