

CHEMISTRY

This course aims to nurture a love of chemistry and lay the stepping stones for future studies in science

COURSE DETAILS

A Level
AQA - 7405
Chemistry GCSE Grade 6 or higher
Science GCSE Grade 6 or higher

Students will gain an in depth knowledge of the fascinating central science. This course is underpinned by practical skills as well as problem solving, analysis and communication and demonstrates the link to reality and understanding of the world around us.

We follow AQA Chemistry A-level qualifications which are linear. Linear means that students will sit all the exams at the end of their A-level course.

This is a traditional chemistry course where the three areas of Inorganic, Organic and Physical chemistry are taught in ways to ensure that the subject content is relevant to real world experiences.

There are 3 exams at the end of Y13. Papers 1 and 2 assess specific chemistry topics in two 2 hour papers each worth 35%, the questions are a mixture of long and shorter answers. Maths content is at least 20% overall.

There is no internal practical assessment. However, paper 3, also 2 hours, has a focus of questions on practical techniques and data analysis from across all areas of the syllabus. It also contains a section of multiple choice questions. This is worth 30% of the A level.

Chemistry is a highly regarded facilitating A Level.

Chemistry is a desirable or essential requirement for many degree courses including:

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| ' Medicine | ' Physiotherapy |
| ' Veterinary Science | ' Education |
| ' Dentistry | ' Law |
| ' Pharmacy | ' Engineering |

