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## CHEMISTRY

### Course Information

The Chemistry A level course uses innovative approaches to teaching and learning Advanced Chemistry. Important chemical ideas and principles are introduced gradually, rather than all at one go. The 'drip-feed' approach to teaching and learning enables students to revisit a particular topic several times during the course, each time taking their knowledge and understanding a step further. The courses are practical and very 'applied'. Examples of Chemistry's influence on our lives are discussed and form the starting point to develop chemical principles.

### Entry Requirements

The A level course is built on grade 6 in GCSE Science Double Award or GCSE Chemistry, and grade 6 in GCSE Maths. These qualifications should be seen as essential for progression to Advanced Level courses. GCSE Chemistry (separate science) will provide for an easier transition to A Level.

### Career Pathway

Advanced Chemistry is regarded highly, as an academic subject, by universities and is an essential requirement of many science-based courses, such as Medicine and Veterinary Science. In addition, many other career paths appreciate the skills that studying chemistry develops, such as problem solving, analytical skills, modelling, mathematical and communication skills.

Should you like to receive any additional information on this course please contact Mr J Shirley – Head of Chemistry