

# A Level Chemistry

Location:	The International School	Duration:	2 years
Level of course:	Level 3	Exam board:	AQA

## Are there any entry requirements?

You will need 5 A\*- C grades including English and Maths including a B grade in a Science (higher tier)

## What will I study?

Among the many benefits, this new specification is designed to encourage candidates to: gain hands-on-practical skills and data analysis skills, appreciate **How Science Works** and its relevance beyond the laboratory, develop an enthusiasm for Chemistry, demonstrate a synoptic understanding, study Chemistry in a contemporary context.

## Assessment: How will I be assessed?

**AS:** Two written papers. The first (Foundation Chemistry) is worth 17% and the second (Chemistry in Action) is worth 23% of the total A level marks. The PSA is worth 10%.

**A2:** Two written papers. The first (Kinetics, Equilibria and Organic Chemistry) is worth 20% and the second (Energetics, Redox and Inorganic Chemistry) is worth 20% of the total 1 level marks. The PSA is worth 10%.

## What can I do after this course?

The full range of career opportunities open to well-qualified chemists is far too great to list here, but a small selection includes analysis, forensic science, sports science, pathology, clinical biochemistry, art restoration, patents firms, chemical science, food sciences, agricultural sciences, nano-science, medicine, dentistry, pharmacy, anatomy, chemical engineering, pyrotechnics, etc, etc, etc. Plus a whole range of careers for which chemistry is not specific requirement but which require a good standard of academic achievement.

## Email contact

E-mail [stephen.allen@iscsb.bham.org.uk](mailto:stephen.allen@iscsb.bham.org.uk)

