

Course title: Chemistry A Level AQA

Academic year:	2026
Course Venue:	Sir Graham Balfour High School
Course Type:	A level
Duration:	2 years

Course Content:

Chemistry A is split into three modules and combined with the Practical Endorsement, constitutes the full A Level. The modules can be summarised as:

Module 1: Physical chemistry

Module 2: Inorganic chemistry

Module 3: Organic chemistry

Entry requirements:

The standard entry criteria to study in the sixth form are a 9-4 in at least seven different subjects, including English and mathematics, which would usually be at grade 4 or above.

To study Chemistry at A-level, you need to achieve a grade 6 or above at GCSE in either separate, applied or core science.

Assessment:

Assessments

Paper 1	+	Paper 2	+	Paper 3
What's assessed <ul style="list-style-type: none"> Relevant Physical chemistry topics (sections 3.1.1 to 3.1.4, 3.1.6 to 3.1.8 and 3.1.10 to 3.1.12) Inorganic chemistry (Section 3.2) Relevant practical skills 		What's assessed <ul style="list-style-type: none"> Relevant Physical chemistry topics (sections 3.1.2 to 3.1.6 and 3.1.9) Organic chemistry (Section 3.3) Relevant practical skills 		What's assessed <ul style="list-style-type: none"> Any content Any practical skills
How it's assessed <ul style="list-style-type: none"> written exam: 2 hours 105 marks 35% of A-level 		How it's assessed <ul style="list-style-type: none"> written exam: 2 hours 105 marks 35% of A-level 		How it's assessed <ul style="list-style-type: none"> written exam: 2 hours 90 marks 30% of A-level
Questions 105 marks of short and long answer questions		Questions 105 marks of short and long answer questions		Questions 40 marks of questions on practical techniques and data analysis 20 marks of questions testing across the specification 30 marks of multiple choice questions

**Which key skills will I develop?**

Chemistry helps you to develop **research**, **problem solving** and **analytical** skills. It helps you to challenge ideas and show how you worked things out through **logic** and **step-by-step reasoning**. Chemistry also develops **teamwork** and **communication** skills, which is great for **project management**.

Future opportunities:

Chemistry will help you get ahead in most STEM (Science, Technology, Engineering & Maths) careers and more besides. It is essential for many degree level subjects including: Medicine, Veterinary Science, Dentistry and Pharmacy.

Further information:

Students are expected to enjoy Chemistry and to have a passion for discovering more about the subject. There is a wealth of resources provided during lessons and on Office365.

Find out more at: aqa.org.uk/science

