

Course title: Chemistry A Level AQA

Academic year:	2025
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
<p>What's assessed</p> <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 		<p>What's assessed</p> <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 		<p>What's assessed</p> <ul style="list-style-type: none"> Any content Any practical skills
<p>How it's assessed</p> <ul style="list-style-type: none"> written exam: 2 hours 105 marks 35% of A-level 		<p>How it's assessed</p> <ul style="list-style-type: none"> written exam: 2 hours 105 marks 35% of A-level 		<p>How it's assessed</p> <ul style="list-style-type: none"> written exam: 2 hours 90 marks 30% of A-level
<p>Questions</p> <p>105 marks of short and long answer questions</p>		<p>Questions</p> <p>105 marks of short and long answer questions</p>		<p>Questions</p> <p>40 marks of questions on practical techniques and data analysis</p> <p>20 marks of questions testing across the specification</p> <p>30 marks of multiple choice questions</p>



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

