



STAFFORD

14-19 Partnership

## Course title: Chemistry A Level AQA Block E

Academic year:	2024
Course Venues:	Sir Graham Balfour High School
Course Type:	A level
Course Code:	12EGbCH1
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
<b>What's assessed</b> <ul style="list-style-type: none"><li>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)</li><li>Inorganic chemistry (Section 3.2)</li><li>Relevant practical skills</li></ul>		<b>What's assessed</b> <ul style="list-style-type: none"><li>Relevant Physical chemistry topics (sections 3.1.2 to 3.1.6 and 3.1.9)</li><li>Organic chemistry (Section 3.3)</li><li>Relevant practical skills</li></ul>		<b>What's assessed</b> <ul style="list-style-type: none"><li>Any content</li><li>Any practical skills</li></ul>
<b>How it's assessed</b> <ul style="list-style-type: none"><li>written exam: 2 hours</li><li>105 marks</li><li>35% of A-level</li></ul>		<b>How it's assessed</b> <ul style="list-style-type: none"><li>written exam: 2 hours</li><li>105 marks</li><li>35% of A-level</li></ul>		<b>How it's assessed</b> <ul style="list-style-type: none"><li>written exam: 2 hours</li><li>90 marks</li><li>30% of A-level</li></ul>
<b>Questions</b> <p>105 marks of short and long answer questions</p>		<b>Questions</b> <p>105 marks of short and long answer questions</p>		<b>Questions</b> <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](http://aqa.org.uk/science)

