**AQA Chemistry single Award GCSE a two Year course**

Specification at a glance:

This qualification is linear. Linear means that students will sit all their exams at the end of the course.

**Subject content**

1. Atomic structure and the periodic table

2. Bonding, structure, and the properties of matter

3. Quantitative chemistry

4. Chemical changes

5. Energy changes

6. The rate and extent of chemical change

7. Organic chemistry

8. Chemical analysis

9. Chemistry of the atmosphere

10. Using resources

Assessments

**Paper 1:**

*What's assessed:*

Topics 1–5: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry, Chemical changes; and Energy changes.

*How it's assessed:*

Written exam: 1 hour 45 minutes

Foundation and Higher Tier

100 marks

50% of GCSE

Questions:

* Multiple choice,
* structured,
* closed short answer
* open response.

**Paper 2:**

*What's assessed*

Topics 6–10: The rate and extent of chemical change; Organic chemistry; Chemical analysis, Chemistry of the atmosphere; and Using resources.

*How it's assessed:*

Written exam: 1 hour 45 minutes

Foundation and Higher Tier

100 marks

50% of GCSE

Questions:

* Multiple choice,
* structured,
* closed short answer
* open response.

The course is focused through ten different units. Students will gain the skills to enter either a full GCSE graded Level 4-9 or Foundation level 1-5, this will be determined in the term prior to the examinations.

The current Year 10s have found the course straightforward and the connections between the Units are very clearly linked.

There are 8 compulsory practicals that are a step above Key Stage 3 and plenty of practise will be given on these as they form the knowledge base for the exam paper.

The exam questions are very clearly written and the Foundation paper is a great opportunity to achieve a Level 4 or 5 with good attendance and consistent application.

Most of all I will point out the learning will be fun and give a totally new perspective on the world around us. I would insist Chemistry is the central pillar of all science and is accessible for all.

We are all Chemists

I invite all Year 9 students to consider Chemistry above all else in this current World situation!

Many thanks for your consideration

WVA SCIENCE DEPT.