

KS4 Chemistry Curriculum

Subject on a Page

Term 1

Term 2

Term 3

Term 4

Term 5

Term 6

Year 10

Atomic Structure.

Quantitative Chemistry.

Chemical changes.

Review & Consolidation.

Year 11

Rates of reaction.

Organic Chemistry.

Chemical Analysis

Using Resources

Chemistry Paper 1

What's assessed

Chemistry topics 8–12: 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 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE

Biology Paper 2

What's assessed?

Chemistry topics 13–17: 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 15 minutes
- Foundation and Higher Tier
- 70 marks
- 16.7% of GCSE