

# Chemistry GCSE

## What do you study?

**GCSE Chemistry** covers 10 topics and is assessed over 2 papers. Both papers include multiple choice, short answer and extended answer questions with 5 topics on each paper. There is no coursework element but the importance of practical work in Chemistry is acknowledged and assessed through 8 **Required Practicals** which students experience throughout the course. Questions on these are examined within the relevant topics on each paper.

### Topics:

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

## How is the course assessed?

Paper 1 – 1h 45 (100 marks, topics 1-5)

Paper 2 – 1h 45 (100 marks, topics 6-10)

## Exam Board link

### Links:

<http://www.aqa.org.uk/subjects/science/gcse/chemistry-8462> (Qualification homepage)

<http://www.aqa.org.uk/exams-administration/exams-guidance/find-past-papers-and-mark-schemes> (past papers can be accessed here)