



## CHEMISTRY KEY STAGE 4

# 2023-24

### UNITS

#### Year 10 (Paper 1):

- Unit 1: Atomic structure & the periodic table
- Unit 2: Bonding, structure & the properties of matter.
- Unit 3: Quantitative chemistry
- Unit 4: Chemical changes
- Unit 5: Energy changes

#### Year 11 (Paper 2):

- Unit 6: Rate and extent of chemical change
- Unit 7: Organic chemistry
- Unit 8: Chemical analysis
- Unit 9: Chemistry of the atmosphere
- Unit 10: Using the Earth's resources

### EXAMS

<b>Paper one:</b> 50% of the overall exam 1 hour 45 minutes
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<b>Paper two:</b> 50% of the overall exam 1 hour 45 minutes
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### WHEN

All exams are taken at the end of Year 11
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There are 8 required practicals which will be undertaken throughout the course which will be examined in the written papers.

### PROJECTS/SCHEME OF WORK/TOPICS

### DURING

On-going topic tests throughout year 10 & 11 at the end of each topic.
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On going
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End of year test
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Year 10 Summer
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Mock Exams
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Year 11 Winter
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Linear End of Year 11
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Year 11 Summer
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### OTHER INFORMATION

**Exam Board:** AQA

#### AQA Chemistry 3<sup>rd</sup> Edition

Lawrie Ryan, Ray Peacock, Editor: Lawrie Ryan

Publisher: Oxford University Press, ISBN: 978-0-19-835938-8

**Chemistry:** Richard Grime & Nora Henry

Publisher: Hodder Education, [www.hoddereducation.co.uk](http://www.hoddereducation.co.uk)

ISBN: 978-1-4718-5134-6

**Website Resources:** [www.educake.co.uk](http://www.educake.co.uk)

[www.kerboodle.com](http://www.kerboodle.com)

**Subject Leader:**

Mr Blake