

SCIENCE (CHEMISTRY)

Exam board: AQA

Assessment

Two exams to be taken at the end of the course. Assessment will be focused on AQA's three criteria:

A01) Demonstrate knowledge and understanding of: scientific ideas, scientific techniques and procedures

A02) Apply knowledge and understanding of: scientific ideas, scientific techniques and procedures

A03) Analyse information and ideas to: interpret and evaluate; make judgements and draw conclusions; develop and improve experimental procedures.

Papers

Chemistry Paper 1 (50% of grade)

Paper 1 covers a variety of topics such as atomic structure, periodic table, bonding, properties of matter, quantitative chemistry, chemical changes and energy changes. The questioning styles used on this paper is a mixture of multiple choice, structured, closed short answer, and open response and lasts 1 hour and 45 minutes.

Chemistry Paper 2 (50% of grade)

Paper 2 covers a variety of topics such as the rate and extent of chemical change, organic chemistry, chemical analysis, chemistry of the atmosphere and using resources. The questioning styles used on this paper is a mixture of multiple choice, structured, closed short answer, and open response and lasts 1 hour and 45 minutes. As well as assessments students will be carrying out required practicals to help further enhance their knowledge and skills.

Lower School Teaching Staff

Ben Garton

Michael Stanley



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Programme of Study

Autumn Term 1 <ul style="list-style-type: none">• C1: Atomic Structure and the periodic table• C2: Bonding, Structure and Properties of Matter• C3: Quantitative Chemistry	Autumn Term 2 <ul style="list-style-type: none">• C4: Chemical Change• C5: Energy Changes
Spring Term 3 <ul style="list-style-type: none">• C6: The Rate and Extent of Chemical Change• C7 Organic Chemistry	Spring Term 4 <ul style="list-style-type: none">• C8: Chemical Analysis• C9: Chemistry of the Atmosphere• C10: Using resources
Summer Term 5 <ul style="list-style-type: none">• Exam Technique and revision	Summer Term 6 <p>n/a</p>

