



**Friday 17 May 2024 – Morning**

**GCSE (9–1) Combined Science A  
(Gateway Science)**

**J250/09 Chemistry (Higher Tier)**

**Time allowed: 1 hour 10 minutes**

**You must have:**

- a ruler (cm/mm)
- the Data Sheet for GCSE (9–1) Combined Science A (Chemistry) (inside this document)

**You can use:**

- a scientific or graphical calculator
- an HB pencil

**H**



Please write clearly in black ink. Do not write in the barcodes.

Centre number

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Candidate number

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First name(s)

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Last name

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#### INSTRUCTIONS

- Use black ink. You can use an HB pencil, but only for graphs and diagrams.
- Write your answer to each question in the space provided. If you need extra space use the lined pages at the end of this booklet. The question numbers must be clearly shown.
- Answer **all** the questions.
- Where appropriate, your answer should be supported with working. Marks might be given for using a correct method, even if your answer is wrong.

#### INFORMATION

- The total mark for this paper is **60**.
- The marks for each question are shown in brackets [ ].
- Quality of extended response will be assessed in questions marked with an asterisk (\*).
- This document has **20** pages.

#### ADVICE

- Read each question carefully before you start your answer.

# June 2013 Gateway Science Mark Scheme Ocr

**JG Myers**



## June 2013 Gateway Science Mark Scheme Ocr:

**Gateway Science for OCR** David Acaster,2006      *OCR Gateway Science* Sam Holyman,2013-01-01 OCR Gateway GCSE Chemistry Essentials covers all the exam assessed content on the OCR Gateway Chemistry specification It is designed to help students get the most out of their revision information is broken down into manageable chunks and higher tier material is clearly differentiated on the page      **Ocr Gateway Gcse Science Essentials Work** Lonsdale Revision Guides,2007-11      **Gateway Science** Pearson Education,2007-06-28 Aims to mirror the layout of Gateway Science OCR specification This title summarises items at the start of each section to aid revision It provides advice from examiners on common pitfalls and how to avoid them It features additional questions that cover the QCA science criteria 3 6 How Science Works      Ocr Science B Essential Workbook ,2007-12 A student friendly approach to revision This revision guide provides concise coverage of the GCSE OCR Gateway Science specification The guide offers a student friendly approach to the core content with succinct notes and practice questions that focus on the essential content needed for the exams      **Gateway Science** Pauline Anning,2007-03-02 Aims to mirror the layout of Gateway Science OCR specification This title summarises items at the start of each section to aid revision It provides advice from examiners on common pitfalls and how to avoid them It features additional questions that cover the QCA science criteria 3 6 How Science Works      *OCR Gateway Science* Natalie King,2013-01-01 OCR Gateway GCSE Science Essentials covers all the exam assessed content on the OCR Gateway Science specification It is designed to help students get the most out of their revision information is broken down into manageable chunks and higher tier material is clearly differentiated on the page      **Ocr Science B Essential Revision** ,2007-08 A student friendly approach to revision This revision guide provides concise coverage of the GCSE OCR Gateway Science specification The guide offers a student friendly approach to the core content with succinct notes and practice questions that focus on the essential content needed for the exams      **Gateway Science OCR GCSE Science Assessment Test 2** Pearson Education,2007-04-25      OCR Gateway Additional Science Natalie King,2013-01-01 OCR Gateway GCSE Additional Science Essentials covers all the exam assessed content on the OCR Gateway Additional Science specification It is designed to help students get the most out of their revision information is broken down into manageable chunks and higher tier material is clearly differentiated on the page      *Gateway Science* Harcourt Education,      **OCR Gateway GCSE Separate Sciences Student Book** Graham Bone,Simon Broadley,Sue Hocking,Mark Matthews,Jim Newall,Angela Saunders,Nigel Saunders,2011-06-09 Our OCR GCSE Gateway Science course provides the simplest clearest approach to the new specifications easing the transition for you and helping students understand how to maximise their potential We focus on support motivation and exam preparation The Student Book helps your students develop clear scientific knowledge and understanding      Gateway Science Ocr Additional Science for Gcse Online Teaching and Learning Software Pearson Education,2006-08      Gateway Science Harcourt Education,      **Gateway Science for OCR GCSE Additional Science B**

,2006      **OCR gateway science** Chris Sherry,2005      **OCR Gateway Science** ,2006      **OCR Science for GCSE** Byron Dawson,Bob McDuell,Mike Brimicombe,2006 Written by an experienced publisher for OCR GCSE Science this title offers materials suitable for Gateway Science the OCR specification for 2006 along with differentiated student books      OCR 21st Century Science a Eliot Attridge,Dorothy Warren,Trevor Banham Baker,Neil Dixon,Robert Woodcock,Adam Bailey,Steve Wiseman,2011-09 Packed full of GCSE style questions to test understanding this OCR Gateway Science A exam practice workbook is designed to help familiarise students with the types of questions that they may come across in the exam Feel confident with thorough exam preparation for GCSE OCR Gateway Science A Including different question formats this exam practice workbook allows you to revise in a way that suits you best and improve your performance in the exam Included in this book a variety of question formats as used by OCR to give students the best possible practice prior to tests and exams lots of quick tests to check understanding relevant formulae and data sheets clear and concise coverage of the exam assessed content simple and engaging explanations highlighted key words plus a supporting glossary to build vocabulary      *Gateway Science* David Lees,2007-07-05 Aims to mirror the layout of Gateway Science OCR specification This title summarises items at the start of each section to aid revision It provides advice from examiners on common pitfalls and how to avoid them It features additional questions that cover the QCA science criteria 3 6 How Science Works

This book delves into June 2013 Gateway Science Mark Scheme Ocr. June 2013 Gateway Science Mark Scheme Ocr is an essential topic that must be grasped by everyone, ranging from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into June 2013 Gateway Science Mark Scheme Ocr, encompassing both the fundamentals and more intricate discussions.

1. This book is structured into several chapters, namely:
    - Chapter 1: Introduction to June 2013 Gateway Science Mark Scheme Ocr
    - Chapter 2: Essential Elements of June 2013 Gateway Science Mark Scheme Ocr
    - Chapter 3: June 2013 Gateway Science Mark Scheme Ocr in Everyday Life
    - Chapter 4: June 2013 Gateway Science Mark Scheme Ocr in Specific Contexts
    - Chapter 5: Conclusion
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  3. In chapter 2, the author will delve into the foundational concepts of June 2013 Gateway Science Mark Scheme Ocr. The second chapter will elucidate the essential principles that need to be understood to grasp June 2013 Gateway Science Mark Scheme Ocr in its entirety.
  4. In chapter 3, the author will examine the practical applications of June 2013 Gateway Science Mark Scheme Ocr in daily life. The third chapter will showcase real-world examples of how June 2013 Gateway Science Mark Scheme Ocr can be effectively utilized in everyday scenarios.
  5. In chapter 4, this book will scrutinize the relevance of June 2013 Gateway Science Mark Scheme Ocr in specific contexts. The fourth chapter will explore how June 2013 Gateway Science Mark Scheme Ocr is applied in specialized fields, such as education, business, and technology.
  6. In chapter 5, the author will draw a conclusion about June 2013 Gateway Science Mark Scheme Ocr. This chapter will summarize the key points that have been discussed throughout the book.
- This book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of June 2013 Gateway Science Mark Scheme Ocr.

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### **June 2013 Gateway Science Mark Scheme Ocr Introduction**

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