

**Monday 3 June 2024 – Morning**

**GCSE (9–1) Mathematics**

**J560/05 Paper 5 (Higher Tier)**

**Time allowed: 1 hour 30 minutes**

**You must have:**

- the Formulae Sheet for Higher Tier (inside this document)

**You can use:**

- geometrical instruments
- tracing paper

**Do not use:**

- a calculator

**H**



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

Centre number

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First name(s)

Last name

**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 **100**.
- The marks for each question are shown in brackets [ ].
- This document has **20** pages.

**ADVICE**

- Read each question carefully before you start your answer.



# Ocr Maths June 2013 Paper

**Jan Dangerfield, Rose Jewell, Sue  
Pope, Andrew Roberts, Nick Geere**

## Ocr Maths June 2013 Paper:

**The Times Index** ,2013-06 Indexes the Times Sunday times and magazine Times literary supplement Times educational supplement Time educational supplement Scotland and the Times higher education supplement *Parliamentary Debates (Hansard)*. Great Britain. Parliament. House of Commons,2010 **Key Maths GCSE** ,2002 These resources offer a range of material for the OCR Specification *OCR A Level Mathematics Year 2* Sophie Goldie,Susan Whitehouse,Val Hanrahan,Cath Moore,Jean-Paul Muscat,2018-06-04 Boost your students knowledge skills and understanding so that they can reason and apply mathematical techniques in solving problems with resources developed specifically for the OCR specification by subject experts and in conjunction with MEI Mathematics in Education and Industry Boosts students confidence approaching assessment with plenty of practice questions and skill focused exercises Build connections between topics with points of interest and things to notice such as links to real world examples and noticing patterns in the mathematics Ensure targeted development of problem solving proof and modelling with dedicated sections on these key areas Help students to overcome misconceptions and develop insight into problem solving with annotated worked examples Enhance individual understanding with discussion points designed for the classroom and end of chapter summaries of the key points Tackle the new statistics requirements with five dedicated statistics chapters and questions around the use of large data sets Address the use of technology in Mathematics with a variety of questions based around the use of spreadsheets graphing software and graphing calculators Provide clear paths of progression that combine pure and applied maths into a coherent whole Reinforce Year 1 content with short review chapters Year 2 only **OCR A Level Mathematics Year 1 (AS)** Sophie Goldie,Val Hanrahan,Cath Moore,Susan Whitehouse,Jean-Paul Muscat,2017-08-25 **Maths** ,2021-12 **A Level Mathematics for OCR A Student Book 1 (AS/Year 1)** Ben Woolley,2017-07-06 New 2017 Cambridge A Level Maths and Further Maths resources help students with learning and revision Written for the OCR AS A Level Mathematics specifications for first teaching from 2017 this print Student Book covers the content for AS and the first year of A Level It balances accessible exposition with a wealth of worked examples exercises and opportunities to test and consolidate learning providing a clear and structured pathway for progressing through the course It is underpinned by a strong pedagogical approach with an emphasis on skills development and the synoptic nature of the course Includes answers to aid independent study **A-Level Maths for OCR C1** Paul Sanders,2005 This brand new Advanced Level course has been written specifically to match to the OCR A A Level specification and provides individual board specific textbooks for each module **AS-Level Maths OCR A Complete Revision and Practice** Richard Parsons,CGP Books,2011-03-01 AS Level Maths OCR A Complete Revision and Practice **A Level Maths for OCR S1** Paul Sanders,2005-06 Written to match to the OCR A A Level specification this text provides individual board specific textbooks for each module Accessible for all levels of student the series provides pre AS material in module books to support weaker candidates **Decision 1 for OCR** Janet Crawshaw,Janet Dangerfield,2005 Focused

revision to improve learning for AS and A2 OCR      **A Level Mathematics for OCR A Student Book 2 (Year 2)** Vesna Kadelburg, Ben Woolley, 2018-01-25 New 2017 Cambridge A Level Maths and Further Maths resources help students with learning and revision Written for the OCR A Level Mathematics specification for first teaching from 2017 this print Student Book covers the content for the second year of A Level It balances accessible exposition with a wealth of worked examples exercises and opportunities to test and consolidate learning providing a clear and structured pathway for progressing through the course It is underpinned by a strong pedagogical approach with an emphasis on skills development and the synoptic nature of the course Includes answers to aid independent study      *Statistics 3 and 4 for OCR* Jane Miller, 2001-08-16 Statistics 3 4 is written specifically for the Statistics 3 and Statistics 4 modules of the new OCR Advanced Level Mathematics specification Mathematical ideas are explained carefully and clearly with many stimulating worked examples There are plenty of exercises throughout along with revision exercises and mock examination papers all written by experienced examiners      *OCR A Level Further Mathematics Core Year 1 (AS)* Ben Sparks, Claire Baldwin, John du Feu, Jean-Paul Muscat, 2017-09-29 Grow your students confidence in applying mathematical techniques to solving problems with resources developed specifically for the OCR specification subject experts and in conjunction with MEI Mathematics in Education and Industry      *OCR A Level Further Mathematics Core Year 2* Ben Sparks, Claire Baldwin, 2018-02-23

**Additional Mathematics for Ocr** Val Hanrahan, Roger Porkess, 2004 Teach with confidence knowing your students will be fully prepared for their exams with this detailed textbook that is closely tailored to the specification and has been endorsed by OCR Endorsed by OCR for use with the OCR Additional Mathematics specification This level 3 qualification in Key Stage 4 enables students to study higher level mathematics without having to embark on their AS modules Accessible and concise written by experienced authors to guide and encourage your higher level students towards success Includes an introduction to each topic followed by worked examples with commentaries Provides plenty of practice with hundreds of questions Ideal for students considering maths at AS A level accelerating their progress and aiding their future choices Table of Contents 1 Algebra I review 2 Algebra II techniques 3 Algebra III polynomials 4 Algebra IV applications 5 Co ordinate geometry I 6 Co ordinate geometry II applications 7 Trigonometry I 8 Trigonometry II applications 9 Calculus I differentiation 10 Calculus II integration 11 Calculus III applications to kinematics      *OCR Maths* Peter Sherran, Janet Crawshaw, 2010

*OCR Year 1/AS Mathematics Exam Practice* Jan Dangerfield, Rose Jewell, Sue Pope, Andrew Roberts, Nick Geere, 2018-03-29      **OCR Additional Mathematics Revision Guide for Advanced Free Standing Mathematics Qualification** Michael Ling, 2012-01-01 Essential revision guide matching the OCR specification will help your students refresh their knowledge of tricky concepts with past paper exam questions Detailed worked answers are also included so students can better prepare for their exam Reinforces and refreshes your original teaching by referencing the endorsed textbook Revision is kept stress free and focused with key information explained in concise terms Written by specialist

authors with experience and vast knowledge of the covered topics

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My Revision Notes:

OCR Level 3 Free Standing Mathematics Qualification: Additional Maths (2nd edition) Michael Ling, 2019-11-18

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