



Launchpad
A flow chart of concepts covered in the chapter. Each step tests a different skill, progressing from least to most advanced. Students can assess their most appropriate starting point in the chapter, encouraging them to take ownership of their learning.

What you will learn
Short objectives to show the content and mathematical skills covered in the chapter.

Using mathematics
Shows how the content of the chapter relates to the world of work, making maths relevant beyond the classroom.

Tip
General hints and reminders to aid students, sometimes including questions to prompt their knowledge.

Before you start...
Lists the prerequisite knowledge for the chapter. Includes questions on each concept to assess whether students can recall the necessary knowledge and skills.

Sample pages from OCR Foundation student book.

Student books

- Written from scratch and approved for the 2015 OCR (J560) GCSE Mathematics specification
- A 'Launchpad' feature at the beginning of each chapter directs students to their best starting point to optimise progress and allows for both independent and personalised learning

- Topics and problems are introduced through a wide variety of contexts, showing how maths relates to the real world
- Thousands of questions cover all assessment objectives, offering extensive opportunity to master key skills
- A 'Work it out' feature encourages students to explore and discuss common errors, helping to draw out misconceptions

Problem-solving books

- Approved for the 2015 OCR GCSE Mathematics qualification.
- Questions with worked solutions draw out the reasoning, interpreting, estimating and communication skills required to effectively solve problems
- Each chapter focuses on a different technique to equip students with a problem-solving toolkit that they can apply to any question, encouraging students to develop problem-solving 'muscle memory'
- All questions have star ratings to show the level of difficulty, allowing students to track their progress
- Questions are colour-coded to show which strands of maths they cover, with questions covering multiple topics to prepare students for the synoptic nature of the exams

Homework books

- Approved for the 2015 OCR GCSE Mathematics specification
- Offer practice questions for students across the full GCSE Mathematics curriculum
- Contain exercises that correspond to each section of the student book, offering hundreds of additional questions for further practice
- Questions assess a variety of skills, including recall, interpretation, problem-solving and mathematical reasoning
- Ideally sized for school bags

Teacher's resource

Our FREE digital teacher's resource for both the Foundation and Higher tiers contains everything necessary to plan and deliver the 2015 OCR (J560) GCSE Mathematics qualification.

GCSE Mathematics for OCR course structure

Student books

Student books have a strong focus on the development of problem-solving skills, mathematical reasoning and fluency.

Foundation: 9781107448094 **£23.95**

Higher: 9781107448056 **£23.95**

GCSE Mathematics Online

GCSE Mathematics Online for OCR is packed with flexible resources that include lesson notes, walkthroughs, animations, games, worksheets, quick quizzes and levelled assessments.

Site Licence (1 Year)* 9781316507858 **£799.25 +VAT** | 1 Year 9781107449909 **£10.95 +VAT** | 2 Years 9781107449855 **£19.75 +VAT** | 3 Years 9781107569386 **£28.50 +VAT**

Student Book and online subscription bundle

Contains our print student book and GCSE Mathematics Online subscription service for OCR.

Foundation: 2 Years 9781107447998 **£27.75 +VAT** | 3 Years 9781107569218 **£29.75 +VAT** | Higher: 2 Years 9781107447967 **£27.75 +VAT** | 3 Years 9781107569201 **£29.75 +VAT**

Problem-solving books

Problem-solving books contain a variety of questions to develop students' problem-solving and reasoning skills within the context of the GCSE curriculum.

Foundation: 9781107450189 **£11.50**

Higher: 9781107450165 **£11.50**

Homework books

Homework books are affordable standalone resources and ideal companions to the student books.

Foundation: 9781107497009 **£6.95**

Higher: 9781107496927 **£6.95**

Teacher's resource

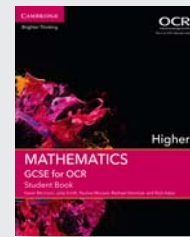
Our FREE digital teacher's resource for both the Foundation and Higher tiers is full of teaching ideas and advice. Available from cambridge.org/education.

9781107468221

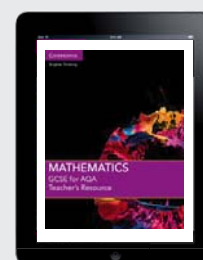
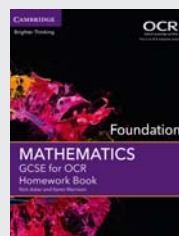
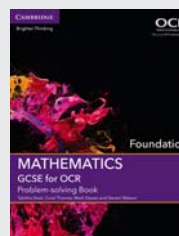
*UK schools only, an unlimited number of teachers and students within the same school.

FOUNDATION

HIGHER



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Editable GCSE Mathematics for OCR 1, 2 and 3 year schemes of work, available at cambridge.org/education