

Support highlights

We've summarised our support package for A Level Maths A H240 in this one-stop guide. This package has been designed to get you up to speed quickly with the requirements of the qualification and to help you prepare your students for their final assessment. The full collection of resources can be found on [Teach Cambridge](#).

Planning

Curriculum planning

There are different Teaching Order Frameworks available to support teachers plan their schemes of work for teaching Maths and Further Maths in parallel or in series.

Delivery guides

[Download the sample delivery guide](#)

Our delivery guides provide some insight into general teaching approaches, common student misconceptions and contextual links across the specification for each topic. Each guide has a collection of links to free OCR and third party resources suggested by examiners and teachers.

Teaching activities – Large Data Sets

[Download the sample LDS teaching activity](#)

The Large Data Set is a pre-release spreadsheet that is designed to be a teaching and learning resource to support the teaching of the statistics assessed on AS Level H230/01 (if sat) and A Level H240/02. A familiarity with this Large Data Set will offer material advantage when answering one or two questions in the exam.

Teaching activities – Confidence with calculators

[Download the sample calculator teaching activity](#)

There is no non-calculator assessment in this qualification. Students are expected to be able to use their calculators efficiently while demonstrating their understanding of mathematical concepts. These activities are designed to help students develop confidence with the more advanced functions on the calculator.

You may also like

[Notes on the Large Data Set](#)

These notes outline the requirements for OCR's Large Data Set, and include some notes on interesting features of the Large Data Set and some links to useful resources.



Assessment

Past papers

The [past paper finder](#) gives students access to all Maths papers, mark schemes and examiners' reports from the past 10 years, apart from the latest series which is held securely on Teach Cambridge (see the [schedule for transferring papers to the OCR website](#)). Teach Cambridge also has candidate exemplars. The mark schemes, examiners' reports, and candidate exemplar documents all reflect the performance of the cohort that sat the exam series.

Alternative papers

These are modified versions of the live papers, with slight changes to values or expressions. These are great to use with a class after setting live papers as mock assessments.

Sample assessment material and practice papers

[Download sample assessment material](#)

These have been written by the same team that produce the live exam material. However, the mark schemes do not have such detailed additional guidance since these papers have not been sat by a live cohort under exam conditions. There are one set of AS Level papers and four sets of A Level practice papers.

Practice tests

These are full exam style papers created from legacy questions held on ExamBuilder, our question bank platform. The edited questions reflect the new command words and use of technology expectations.

Progress tests

[Download the sample progress test](#)

These are 50 mark tests created using past paper questions from across the legacy and current OCR A Level Maths specifications. These could be used as a source of 'off the shelf' revision activities, or teachers may want to further edit to focus on individual topics or assessment objectives.

Check in tests

[Download the sample check in test](#)

Set of 10 questions and an extension task focused on each content section of the specification.

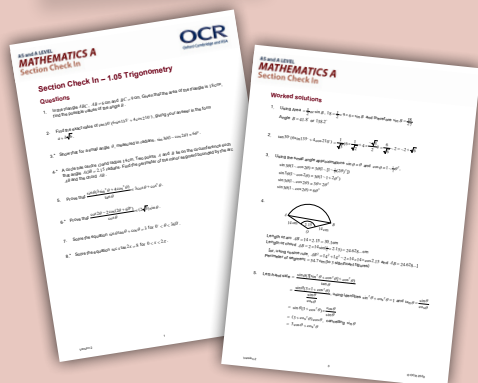
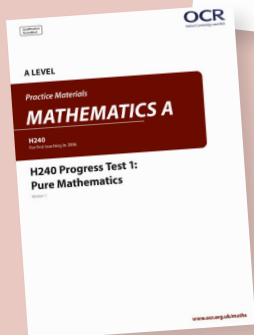
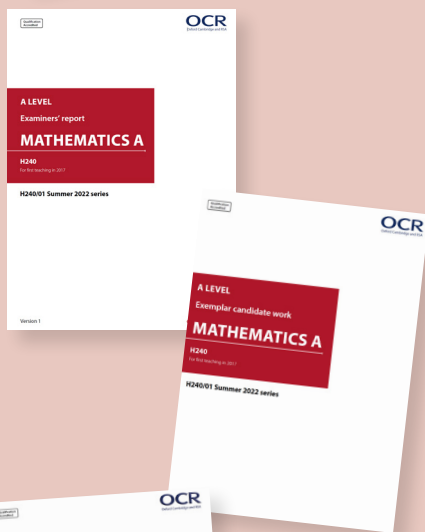
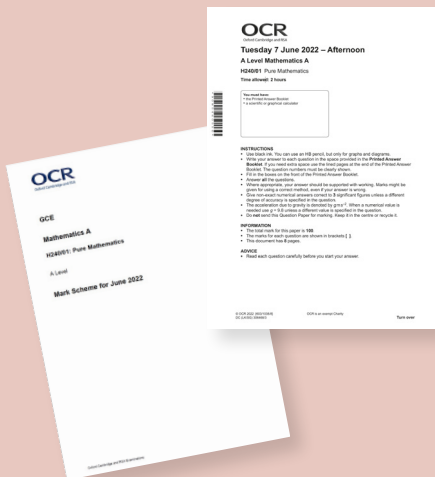
You may also like

[Exploring our question papers – AS and A Level Mathematics A](#)

Learn why our specification is so easy to teach and how our improvements in question papers make these more accessible for your students.

[Command words poster](#)

Guidance on the wording used in the examination.



Support

Professional development

The majority of our current professional development training is held online. Courses are designed to support with each stage of your journey with us, from guiding your switch to OCR Maths A H240, to supporting your teaching of the course and through to preparing for the summer examinations.

See our range of professional development courses using the [Find an event](#) search tool.

We can also run many of our courses at your centre and they can be tailored to meet your needs. Alternatively, if there's one that isn't mentioned that you'd be interested in, please contact us to talk about it.

If you have any questions, please email professionaldevelopment@ocr.org.uk.

Teacher Network events

Our free termly teacher networks will provide you with a fantastic opportunity to discuss A Level Maths with our Subject Advisors and like-minded colleagues. There is always time set aside to discuss future resources and CPD events, while also allowing teachers to share ideas on teaching and exam preparation.

Find out about our next meeting and agenda on the [Teacher Network events page](#).

ExamBuilder

Create your own exercises and tests on our free question bank platform. Access questions from across both specifications of our legacy and reformed qualifications. Find more information on our [ExamBuilder page](#).

Active Results

Active Results is a free online results analysis service to help you review exam performance. Active Results allows you to view a number of different reports, showing different aspects of performance in the examination by student, class or full cohort. Find more information on our [Active Results page](#).

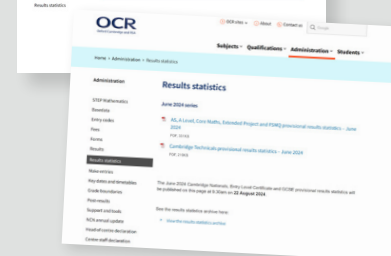
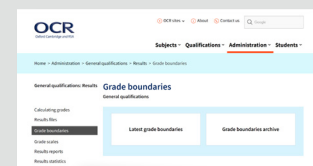
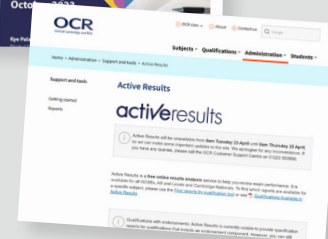
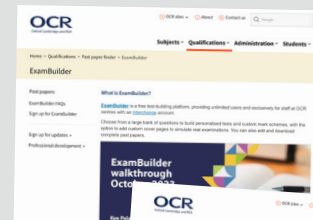
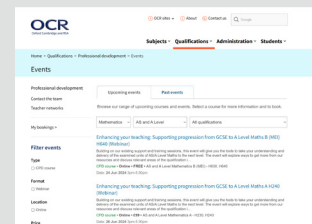
You may also like

[Grade boundaries](#)

Visit this page for details of notational raw mark grade boundaries for individual papers and the overall qualification in each exam series.

[Results statistics](#)

Visit this page for a breakdown of the number of candidates obtaining each grade in each exam series.



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Total Maths

Sign up to receive our monthly newsletter to keep up-to-date with the latest OCR Maths news and updates, including CPD events, Teacher Networks and resources.

Blog posts

Read articles written by OCR Subject Advisors and by guest authors on aspects of A Level Mathematics to support teaching and learning.

[A Level Mathematics – what’s in spec A for you?](#)

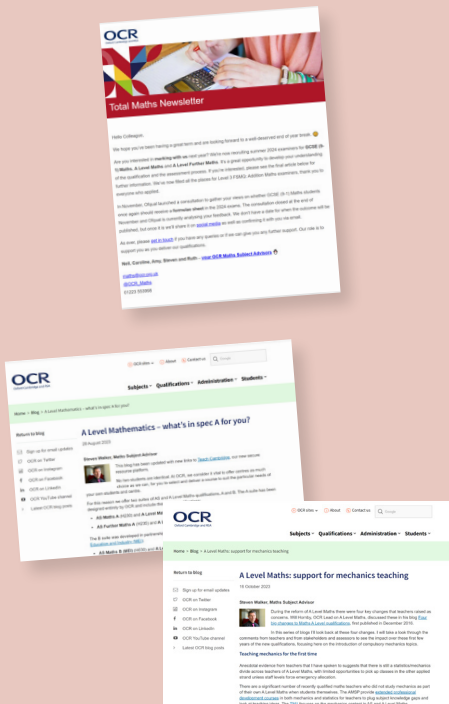
[Flipped learning: ideas for A Level Maths](#)

[AS/A Level Maths and Further Maths: the truth about calculators](#)

[A Level Maths: support for mechanics teaching](#)

[A Level Maths: the introduction of the Large Data Set](#)

Get in touch



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Call us on
01223 553998

Alternatively, you can email us on
support@ocr.org.uk


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Whether you already offer OCR qualifications, are new to OCR or are thinking about switching, you can request more information using our [Expression of Interest form](#).

Please [get in touch](#) if you want to discuss the accessibility of resources we offer to support you in delivering our qualifications.