A LEVEL FURTHER MATHEMATICS B (MEI) H645



Support highlights

We've summarised our support package for A Level Further Maths B (MEI) H645 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 <u>Teach Cambridge</u>.

Planning

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.

Workshop sessions

A set of videos, with accompanying handout, for each strand of the Further Maths B (MEI) specification. Provides an overview of the content and the type of questions that could be asked. These can be found on <u>Teach Cambridge</u>.

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.

Progress tests

Download progress tests

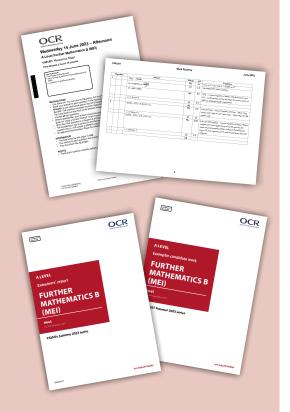
These are 50 mark tests created using past paper questions from across legacy and current OCR A Level Maths specifications. These could be used as a source of 'off the shelf' revision activities, or teachers may want to further edit them to focus on individual topics or assessment objectives.

You may also like

MEI Staffroom

MEI provide additional support for this qualification through the MEI Staffroom. This is hosted on Integral and registration is free for centres offering OCR B (MEI). Through the MEI Staffroom you will have access to schemes of work, extra resources and free online professional development. More details can be found on the MEI website.







Assessment

Past papers

The <u>past paper finder</u> 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 <u>schedule for transferring papers to the</u> <u>public website</u>). 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 papers and four sets of A Level practice papers.

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 details on our <u>ExamBuilder page</u>.

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 details on our <u>Active Results page</u>.

Grade boundaries

Details of notational raw mark grade boundaries for individual papers and the overall qualification boundaries for all sat unit combinations in each exam series can be found on our <u>Grade boundaries page</u>.

Results statistics

A breakdown of the number of candidates obtaining each grade in each exam series can be found on our <u>Results statistics page</u>.

Support

Professional development

The majority of our current professional development training is held online. Courses are designed to support you with each stage of your journey with us, from guiding your switch to OCR Further Maths B (MEI) H645, to supporting your teaching of the course through to preparing for the summer examinations.

See our range of professional development courses using the <u>Find an event search</u>tool.

Many of our courses can be run at your centre and they can be tailored to meet your needs. Alternatively, if there's training 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 provide you with a fantastic opportunity to discuss A Level Further Maths with our Subject Advisors and like-minded colleagues. There is time set aside to discuss future resources and CPD events, and for teachers to share ideas on teaching and exam preparation.

Find out about our next meeting and agenda on the Teacher Network events page.

You may also like

NRICH

Part of the University of Cambridge, NRICH provides resources aimed at developing students' thinking skills and problem-solving abilities.

Underground Mathematics

Underground Mathematics has A Level Maths and Further Maths resources for students to explore the connections that underpin mathematics.

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<u>Total Maths</u>

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

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

A Level Further Maths: what practice material is available?

AS/A Level Maths and Further Maths: the truth about calculators

Studying A Level Further Mathematics at home

Get in touch



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You can email your thoughts to <u>resourcesfeedback@ocr.org.uk</u> or visit the <u>OCR feedback page</u> to learn more about how you can help us improve our resources.



Designing and testing in collaboration with teachers and students



Helping young people develop an ethical view of the world



Equality, diversity, inclusion and belonging (EDIB) are part of everything we do

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Call us on 01223 553998

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

For more information visit

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Though we make every effort to check our resources, there may be contradictions between published support and the specification, so it is important that you always use information in the latest specification. We indicate any specification changes within the document itself, change the version number and provide a summary of the changes. If you do notice a discrepancy between the specification and a resource, please <u>contact us</u>.

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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.