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.

	Sections · Online Connection · Statements ·
OCR	
some > Qualifications > Profession	us deserve
Events	And events us adomation and to book
Professional-development Contact-the issue Teacher seturals	Teaming early and the set of the
Ny backings *	
Filter events	second and a context and the second s
D CHD search	00 cmm - Oder and American Statistical Control of the Statistical Control of the Statistical Indextantian Control of the Statistical Control of the Statistical Control of the Statistical Indextantian Control of the Statistical Control of
C Wateres	Of the Automatic lands of the Automatical State (Control of Control of Contro







<complex-block>

Stay connected

<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



Steven Walker Subject Advisor for Mathematics



Amy Dai Subject Advisor for Mathematics

Maths@ocr.org.uk 01223 553998 @OCR_Maths

Tell us what you think

Your feedback plays an important role in how we develop, market, support and resource qualifications now and into the future. Here at OCR, we want teachers and students to enjoy and get the best out of our qualifications and resources, but to do that we need honest opinions to tell us whether we're on the right track or not. That's where you come in.

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

Need to get in touch?

If you ever have any questions about OCR qualifications or services (including administration, logistics and teaching) please feel free to get in touch with our customer support centre.

Call us on 01223 553998

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

For more information visit

- ocr.org.uk/qualifications/resource-finder
- 🖸 ocr.org.uk
- facebook.com/ocrexams
- ★ twitter.com/ocrexams
 ★
- instagram.com/ocrexaminations
- Iinkedin.com/company/ocr
- youtube.com/ocrexams

We really value your feedback

Click to send us an autogenerated email about this resource. Add comments if you want to. Let us know how we can improve this resource or what else you need. Your email address will not be used or shared for any marketing purposes.





Please note – web links are correct at date of publication but other websites may change over time. If you have any problems with a link you may want to navigate to that organisation's website for a direct search.



OCR is part of Cambridge University Press & Assessment, a department of the University of Cambridge.

For staff training purposes and as part of our quality assurance programme your call may be recorded or monitored. © OCR 2024 Oxford Cambridge and RSA Examinations is a Company Limited by Guarantee. Registered in England. Registered office The Triangle Building, Shaftesbury Road, Cambridge, CB2 8EA. Registered company number 3484466. OCR is an exempt charity.

OCR operates academic and vocational qualifications regulated by Ofqual, Qualifications Wales and CCEA as listed in their qualifications registers including A Levels, GCSEs, Cambridge Technicals and Cambridge Nationals.

OCR provides resources to help you deliver our qualifications. These resources do not represent any particular teaching method we expect you to use. We update our resources regularly and aim to make sure content is accurate but please check the OCR website so that you have the most up to date version. OCR cannot be held responsible for any errors or omissions in these resources.

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>.

You can copy and distribute this resource in your centre, in line with any specific restrictions detailed in the resource. Resources intended for teacher use should not be shared with students. Resources should not be published on social media platforms or other websites.

OCR acknowledges the use of the following content: N/A

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.