#### **A LEVEL**

# **FURTHER MATHEMATICS A H245**



# **Support highlights**

We've summarised our support package for A Level Further Maths A H245 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.

## **Check in tests**

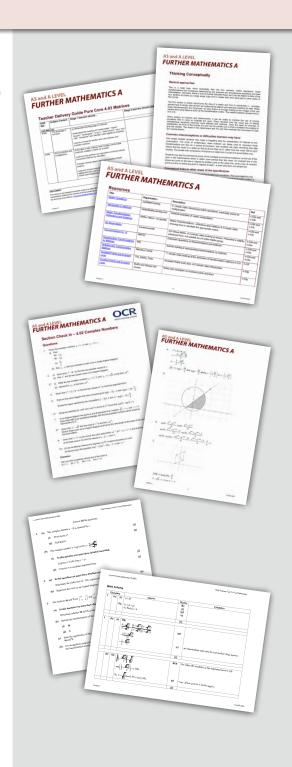
#### Download the sample check in test

Each test is a set of 10 questions with an extension task and they are 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.



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## **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 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. These can be found on <u>Teach Cambridge</u>.

## 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 cohort of students under exam conditions. There are two sets of AS Level papers and three 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 <a href="ExamBuilder page">ExamBuilder page</a>.

## **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 Active Results page.

## **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 A H245, 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</u> search 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 <u>professionaldevelopment@ocr.org.uk</u>.



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 <u>Teacher Network events</u> <u>page</u>.

## 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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# Stay connected

#### **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**

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

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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



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#### 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

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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 contact us.

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