



## Support for Cambridge International AS & A Level Further Mathematics (9231)

### Supporting you every step of the way

We provide a wide range of support so that you can give your learners the best possible preparation for Cambridge International qualifications. Here is a list of the teaching and learning support available for the Cambridge International AS & A Level Further Mathematics (9231) syllabus that is available for first examination in 2019 (Cambridge International AS Level) and 2020 (Cambridge International A Level). Our 'Coming soon' section on the following page lists further support which will be available for first teaching in 2018.

Our support material is available online through the School Support Hub at: [www.cambridgeinternational.org/support](http://www.cambridgeinternational.org/support)



### Syllabus and assessment materials

The syllabus is well designed, interesting to teach, accessible to learners and now includes a Cambridge International AS Level route as well as a Cambridge International A Level. It explains what your learners need to know, how they will be assessed, and the relationship between assessment objectives and the examination papers.

Use the specimen papers and mark schemes to familiarise yourself with the overall assessment approach.

This syllabus includes changes to the assessment structure, assessment objective weightings and syllabus content when compared to previous syllabuses. Therefore, if you use past papers and mark schemes from earlier series, please do so with caution. It is still possible to help your learners understand what the examination papers look like and to give an idea of the required standard but please be aware that the content and structure has changed.



### Scheme of Work

This medium term teaching plan provides ideas about how to construct and deliver Cambridge International AS & A Level Further Mathematics. The syllabus has been broken down into teaching units according to the examination papers, with suggested teaching activities and learning resources to use in the classroom. This document is a guide offering advice, tips and ideas to help you plan your own lessons.

## Coming soon

### Example Candidate Responses (ECR)

The ECR booklets provide illustrative examples of candidate work at different levels of performance. Each answer will be annotated with examiner comments on why an answer achieved the awarded mark and any mistakes the candidate has made. The examiner will explain how the candidate could have improved their answer, and lists common mistakes made in this question across all candidates who sat the exam. This resource will help you to explain and demonstrate the required examination standard to your learners. The ECR booklets will be made available after the first examination of the revised syllabus.

### Specimen Paper Answers

This booklet exemplifies high-standard examination responses for the new Cambridge International AS & A Level Further Mathematics syllabus and assessment structure. Use this resource to develop your learners' understanding of what is required to gain marks based on answers written in the style of an AS & A Level candidate. The Specimen Paper Answers will be available in April 2018.

### Parallel delivery with Cambridge International AS & A Level Mathematics

This useful document provides a suggested two-year plan for teaching Cambridge International AS & A Level Further Mathematics (9231) in parallel with Cambridge International AS & A Level Mathematics (9709). If you are teaching both courses, we suggest that you use this plan alongside the Schemes of Work for each syllabus. The parallel delivery resource will be available in late 2017 on the public website and the School Support Hub.

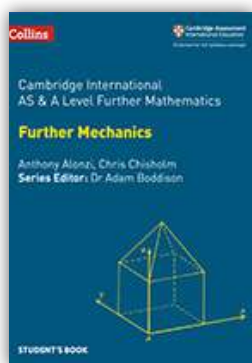
## Other support

The **School Support Hub** hosts an active Mathematics forum, which is a great way for you to keep up to date with your subject. Ask questions, get the latest information and connect with other Cambridge International teachers around the world. You can also upload your own resources for the community to use, and access resources shared by others.

The Cambridge International **public website** contains a list of textbooks and other suggested resources for Cambridge International AS & A Level Further Mathematics. Click on the 'Support material' tab of the subject page. Many of our syllabuses are supported by a range of different endorsed textbooks to ensure that schools have choice. Teachers are advised to choose the textbook that best suits their needs. There is information on the back of endorsed textbooks about which examination series it was first produced for.

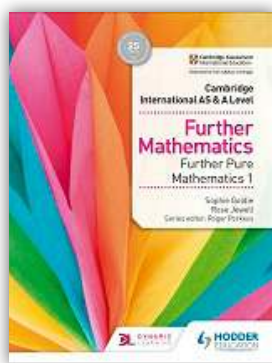
Endorsed resources go through a rigorous quality-assurance process to make sure they closely reflect the syllabus and are appropriate for Cambridge International schools worldwide. Resources may be 'endorsed for full syllabus coverage' or endorsed to cover specific sections, topics or approaches. Look for the specific 'endorsed for' logo on the resource. The following will be available in March 2018:

### Collins



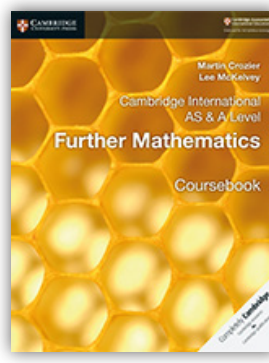
Further Pure Mathematics, Further Probability and Statistics, and Further Mechanics Student's Books

### Hodder Education



Further Pure Mathematics, Further Probability and Statistics, and Further Mechanics textbooks; Student and Whiteboard eTextbooks are also available

### Cambridge University Press



A single coursebook to cover Further Pure Mathematics, Further Probability and Statistics, and Further Mechanics