

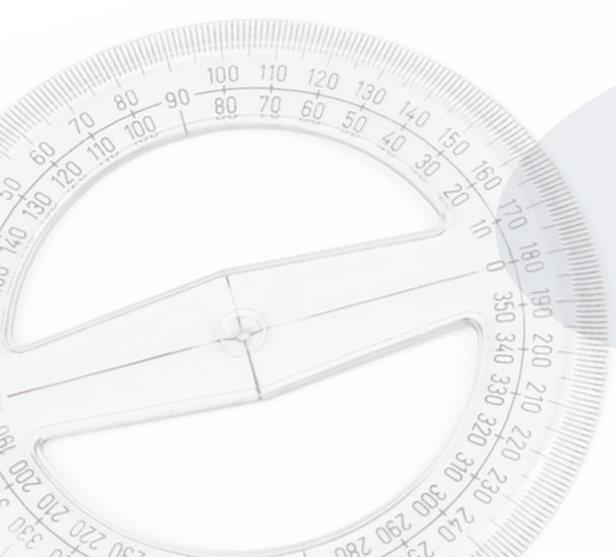
FURTHER
MATHEMATICS
SUPPORT
PROGRAMME



CONTINUING
PROFESSIONAL
DEVELOPMENT

Professional Development

Support for teachers of A level Further Mathematics, A level Mathematics and Key Stage 4 Mathematics.





A very good balance between refreshing subject knowledge and ideas for teaching resources and strategies.



Do you want to improve your subject knowledge and skills?

The Further Mathematics Support Programme (FMSP) provides:

- support and advice from your local Area Coordinator
- professional development courses in GCSE and A level Mathematics and Further Mathematics
- free access to extensive online resources which:
 - cover AS/A2 Applied Mathematics and Further Mathematics units
 - include teachers' notes and a range of interactive materials that can be used to support teaching and learning
- access to teacher networks that enable you to meet and discuss ideas and issues with colleagues

FMSP CPD courses in your area

We offer a range of one day courses on GCSE, A level Mathematics and A level Further Mathematics in each region of England. FMSP courses cover topics from the AQA, Edexcel, OCR and OCR (MEI) specifications. Your FMSP Area Coordinator can provide details of CPD opportunities available in your area and will be happy to discuss any particular professional development you may need.





I feel much more confident in teaching topics in interesting ways.

FMSP National CPD programmes

Teaching Further Mathematics (TFM), Teaching Mechanics (TM) and Teaching Statistics (TS) are all 14 month courses consisting of two units. Each unit has two face-to-face study days with additional live online tutorials and support from the course tutors.

TFM1 and TFM2 together cover the content of the A level Further Pure Mathematics modules.

TM1 covers materials from M1 and M2 and is an ideal preparation for the mechanics content for the new A levels.

TM2 covers the mechanics that may be studied in Further Mathematics.

TS1 covers materials from A level with particular focus on using technology for large data sets. It is an ideal preparation for the new A levels.

TS2 covers the statistics that may be studied in Further Mathematics.

Teaching Advanced Mathematics (TAM)

TAM is a year-long course with Masters accreditation, for teachers looking to develop their teaching skills at A level Mathematics.

Live Online Professional Development (LOPD)

LOPD is an innovative approach to professional development in which small groups of teachers meet weekly for live, interactive online sessions with a tutor.

Problem-solving at Key Stage 4 and A level

These courses will be of interest to any teacher who would like to introduce students to deeper mathematical problem-solving skills. Some of these events have a particular focus on supporting students with the Sixth Term Entrance Paper (STEP), Advanced Extension Award (AEA) and the Mathematics Admissions Test (MAT) mathematics exams.

Extension and Enrichment at Key Stage 4

The KS4 Extension and Enrichment Programme features two separate face-to-face study days with online support between, aiming to extend and enrich students' mathematical skills, preparing them for both GCSE mathematics and the study of mathematics beyond GCSE.



I loved the enthusiasm of the tutors throughout – it is so important to show a passion for your subject.

The Further Mathematics Support Programme

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About the FMSP

The Further Mathematics Support Programme (FMSP) is a government-funded initiative, supported by the Department for Education, and managed by Mathematics in Education and Industry, an independent educational charity.

The number of students taking A level Further Mathematics has more than doubled since the programme was established nationally in 2005.

FMSP Area Coordinators, covering the whole of England, work with schools and colleges to support and promote the study of AS/A level Mathematics and Further Mathematics and to arrange Further Mathematics tuition for students when their schools and colleges cannot provide it themselves. The FMSP provides training and support to teachers of AS/A level Mathematics and Further Mathematics.

All English schools and colleges can register free of charge with the FMSP to receive expert advice about supporting students at Key Stage 4, about GCSE, AS/A level Mathematics and Further Mathematics, and about progression to university STEM courses. Registered schools receive free access to extensive online resources and get regular updates about professional development opportunities for teachers and enhancement and enrichment events for KS3, KS4 and sixth form students provided by the FMSP.

Further details

Please visit the Teachers and Events pages on the FMSP website for details about FMSP Professional Development.

Calendars of events taking place in your region can be found on the relevant page of the Regions section of our website, together with the contact details of your local FMSP Area Coordinator. They can provide details of CPD opportunities available in your area and will be happy to discuss any particular professional development you may need.

www.furthermaths.org.uk

