

**FURTHER  
MATHEMATICS  
SUPPORT  
PROGRAMME**

**OFFERING  
FURTHER  
MATHEMATICS**

## ***Help them go further with Further Mathematics***

The opportunity to study AS/A level  
Further Mathematics can be critical  
for your students' futures.

*Is it in your prospectus?*





*The A level was important not only in helping me to get into university – but now I am actually at university, I realise how beneficial it is to my course.*

ROSA RAJENDRAN

## What is the Further Mathematics Support Programme?

The Further Mathematics Support Programme (FMSP) is a government-funded initiative which supports schools and students in increasing participation in A level Mathematics and Further Mathematics. One of the aims of the FMSP is to ensure that every student in England can access AS/A level Further Mathematics qualifications.

The FMSP supports schools and colleges in setting up and teaching Further Mathematics. This is achieved by:

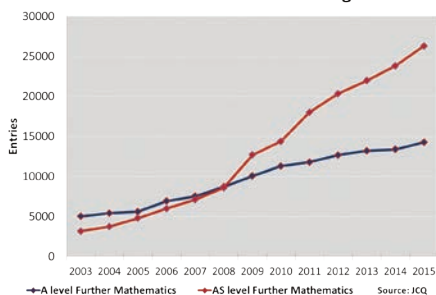
- promoting the study of advanced level mathematics through enrichment events and teaching resources;
- supporting teachers with professional development to improve their subject knowledge and pedagogy;
- providing advice and information to schools;
- supporting the tuition of Further Mathematics.

The FMSP can provide tuition for Further Mathematics with classes at your school/college, at a local university, or via online classrooms. The FMSP also provides support and resources to enable students to study Further Mathematics on limited contact time. Our local Area Coordinators are experienced in finding flexible solutions to individual needs.

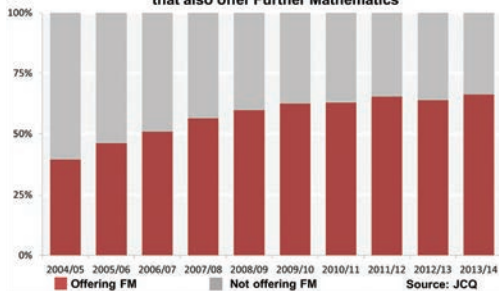
## Why offer Further Mathematics?

Further Mathematics stimulates interest in mathematics throughout your school or college. By studying Further Mathematics, students broaden their mathematical skills and develop deeper understanding; often resulting in a boost to their A level Mathematics grade.

Further Mathematics entries in England



State-funded Institutions offering A level Mathematics that also offer Further Mathematics





*An important post-16 success story has been the growth of Further Mathematics.*

*In the most effective schools, the mathematical pathways pupils follow are thoughtfully matched to their individual needs, abilities and aspirations.*

*MATHEMATICS: UNDERSTANDING THE SCORE OFSTED, 2008*



## **The trend is clear**

The number of students taking Further Mathematics has increased dramatically over the last 12 years. Further Mathematics is now more popular than Design and Technology, Law, ICT, PE and Languages.

## **Preparing for university**

Further Mathematics is preferred for many Mathematics degrees and is a requirement for some prestigious universities. AS/A level Further Mathematics introduces students to important concepts and techniques which help ensure a successful progression to mathematically-rich degree subjects in Engineering and Science\*.

## **Most schools and colleges now offer Further Mathematics**

66% of state-funded institutions which offer A level Mathematics now also offer Further Mathematics. By offering Further Mathematics schools/colleges can retain and attract high-achieving students and help them gain access to leading universities.

## **Do you offer Further Mathematics?**

If not, the Further Mathematics Support Programme can help you by providing:

- tuition, to ensure access to the qualification
- resources to help with teaching and support for students
- advice on ways of delivering Further Mathematics
- professional development courses and follow-up support to suit your teachers' needs
- advice and professional development courses about working with Key Stage 4 students to encourage and support progression to A/AS level Mathematics and Further Mathematics
- local networks to support the teaching of Mathematics at Key Stage 5 and Key Stage 4

## **If you already offer Further Mathematics**

The Further Mathematics Support Programme can provide information, resources, professional development and local networks to boost your teachers' subject knowledge and confidence.

We also organise enrichment events to encourage students to study mathematics and materials to support your students' learning and revision.

\* To find out more, visit our website and follow the Universities link



*I found that the course not only gave me an advantage over other students when applying for university places, but it also really helped my understanding of Maths and made everything on the A Level Maths course seem so much easier.*

JENNY KENNING

## About the FMSP

The Further Mathematics Support Programme (FMSP) is supported by the Department for Education and managed by Mathematics in Education and Industry, an independent educational charity. 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 and KS4 Higher Tier Mathematics. The FMSP supports the development of Higher Level Problem Solving skills including support for teachers helping students prepare for STEP, AEA and MAT examinations.

All English schools and colleges can register free of charge with the FMSP to receive expert advice about supporting students at KS 4, about 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 enrichment events for KS3, KS4 and sixth form students provided by the FMSP.

## The Further Mathematics Support Programme

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## Register now

Registration is free and you receive:

- access to tens of thousands of pages of free resources to support the teaching and learning of Further Mathematics
- regular electronic newsletters with details of student enrichment events and professional development opportunities
- support and advice from your local Further Mathematics Support Programme Area Coordinator

Just visit our website at [furthermaths.org.uk](http://furthermaths.org.uk) where you will also find contact details of your local FMSP Area Coordinator and FMSP events in your area.

