

The Further Mathematics Support Programme

KS4 Extension and Enrichment: Functions and Graphs in the new GCSE

Professional Development for teachers of KS4 mathematics



This one day course includes:

- The opportunity to collaborate with mathematics experts and other teachers on addressing the challenges of effectively meeting the new requirements.
- Participants will receive access to teaching resources and strategies to use in their classrooms

A one-day course focusing on teaching functions and graphs for the Higher Tier GCSE, enabling mathematics teachers both to challenge KS4 students and to develop student understanding.

Course aims:

- Consider ways of developing a deep understanding of functions and graphs in the new Higher Tier GCSE
- Become familiar with a range of free resources and develop strategies to teach this content.
- Consider how best to prepare pupils for the new Higher Tier GCSE questions related to functions and graphs.
- A brief look at how these topics develop at A level

Fees

Courses are offered free of charge to teachers in state-funded schools, colleges and academies. Schools in Opportunity Areas can apply for £150 per teacher towards cover costs.

Application

Apply [online](#) here.

Further information

For more information about the courses, venues and dates please see the FMSP GCSE Higher [webpage](#) or for other enquiries please email: cpd@mei.org.uk