



Advanced Mathematics
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Standard

National Centre
for Excellence in the
Teaching of Mathematics



Raising Confidence with Higher Mathematics in the GCSE classroom

Chelmsford

4th February 2020

Overview

This one-day course focuses on increasing classroom confidence with GCSE topics that are vital for students continuing into Core Maths, AS/A level Mathematics and Further Mathematics study. It develops strategies and ideas for taking a piece of mathematics and extending it, exploring the sort of connections that deepen understanding, develop fluency and can be used immediately in their classrooms to support all students. There will be opportunities to consider how these concepts and resources could be embedded in professional practice and contribute towards the ambition and intent of the department's curriculum.

Aims

- To share ideas and strategies for developing connections within your mathematics curriculum for all of your students
- To provide support in developing your professional practice and that of departmental colleagues
- To consider how your department can develop your curriculum in line with the 2019 Ofsted Framework

Who will benefit from attending?

Teachers who wish to improve their teaching of GCSE maths and want to support their students with the transition into post-16 maths.

Please note: This course also ran in the 2018-2019 academic year so teachers who attended these courses should not apply.

Content

Raising Confidence with Higher Mathematics aims to provide strategies and ideas for teachers to deepen their students' understanding of higher mathematics topics, and to encourage them to study maths beyond GCSE.

Other Information

To get the most from our GCSE maths courses, it is suggested that your school/college also attends the other one day courses in the *Raising Confidence* suite. However, it is not necessary for the same teacher to attend all three. *Raising Confidence* has been designed to support different teachers on different days. All courses include pre- and post-course tasks to support teachers in discussing the content of the days, allowing them to share good practice across their departments.

We are hoping to run an additional course at the University of Birmingham, probably in March and this event will be added as soon as the date is confirmed.

Cost

Raising Confidence with Higher Mathematics is free to state-funded schools and colleges.

Schools and colleges located within [Priority Areas](#) are eligible to receive a subsidy of £250 to support staff cover and travel costs.

Key Facts

Event ref:	#5874
Audience:	Teachers
Curriculum focus:	11-16 maths
Event format:	Face-to-face Professional Development
Event length:	1 day
Region:	East of England
Venue:	King Edward VI Grammar School, Broomfield Road, Chelmsford, Essex, CM1 3SX
Date:	Tue 4th Feb 2020
Course times:	09:30 - 16:00
Fee:	Free
Priority Area subsidy:	£250

Registration

For more information, or to register for this event, please visit <https://dev.amspace.org.uk/events/details/5874>