



Advanced Mathematics
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Standard

National Centre
for Excellence in the
Teaching of Mathematics



Raising Confidence with Technology in the GCSE classroom

Manchester

18th November 2021

Overview

This one-day course focuses on developing technology skills for secondary education teachers. It provides strategies and ideas for teachers to use immediately in their classrooms to develop the skills of their 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.

Feedback from previous courses:

'Great for visual learners!'

'It will improve motivation in topics that some students struggle with.'

'I'll be using this technology to enhance the learning of my students and to make my lessons even more interactive and engaging!'

Aims

- To share ideas and strategies for developing technology 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/or the skills of their students.

Content

Raising Confidence with Technology aims to develop the technology skills of secondary teachers. These skills are transferrable across all aspects of maths teaching, but the content mostly focuses on Higher Tier GCSE topics.

There will be opportunities to share ideas and strategies for working with students and technology. Delegates will be given resources, as well as having the opportunity to create bespoke files to support their students. There is full tutor support throughout the day.

Materials and Equipment

Delegates are requested to bring a laptop or tablet which can access the internet. WiFi will be provided at the venue. The day will focus on Desmos software, though delegates can use other software for parts of the day if they prefer. No previous experience of using the Desmos software is required.

Cost

Raising Confidence with Technology 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:	#7379
Audience:	Teachers
Curriculum focus:	11-16 maths
Mathematical focus:	Use of technology
Event format:	Face-to-face Professional Development
Event length:	1 day
Region:	North West
Venue:	Pendulum Hotel and Manchester Conference Centre, Weston Building, Sackville Street, Manchester, M1 3BB
Date:	Thu 18th Nov 2021
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://amsp.org.uk/events/details/7379>