



Advanced Mathematics  
Support Programme®

Continuing Professional  
Development  
Standard

National Centre  
for Excellence in the  
Teaching of Mathematics



# Using Desmos in GCSE and A level Mathematics

## Wolverhampton

24th October 2019

### Overview

This one-day course will explore practical approaches for embedding Desmos in the teaching of A level Mathematics. Participants will explore where, when and how to use technology to enhance students' understanding, learning and experience. We will also consider approaches for supporting the use of technology across a department.

### Aims

- To demonstrate the effective use of technology in teaching A level Mathematics.
- To improve your skills in using Desmos (including for statistics/the large data set).
- To consider strategies for integrating technology into your scheme of work.

### Who will benefit from attending?

This course is suitable for all teachers of Higher Tier GCSE and/or A level Mathematics who are wanting to make more effective use of technology in their teaching.

### Content

- Effective teacher use of technology.
- Student tasks for using technology.
- Technology for statistics (including Large Data Set activities).
- Integrating the use of technology and developing your own activities.

### Materials and Equipment

Delegates will need to bring a laptop or Chromebook that is capable of connecting to WiFi. Delegates are also welcome to bring a tablet as well if they are using them in the classroom.

### Other Information

Course Leader: Tom Button

Tom Button is the Technology PD Lead for the Advanced Mathematics Support Programme and MEI's Mathematics Technology Specialist. In addition to his work for the Advanced Mathematics Support Programme Tom is an expert in the use of technology for the teaching and learning of mathematics and has presented a large number of professional development courses. Tom tweets about the use of technology in maths at [@mathstechnology](https://twitter.com/mathstechnology) and blogs at [digitalmathematics.blogspot.com](http://digitalmathematics.blogspot.com).

## Key Facts

<b>Event ref:</b>	#6359
<b>Audience:</b>	Teachers
<b>Curriculum focus:</b>	A level Mathematics, 11-16 maths
<b>Mathematical focus:</b>	Use of technology
<b>Event format:</b>	Face-to-face Professional Development
<b>Event length:</b>	1 day
<b>Region:</b>	West Midlands
<b>Venue:</b>	Armstrong Room , University of Wolverhampton Science Park , Glaisher Drive, Wolverhampton, West Midlands, WV10 9RU
<b>Date:</b>	Thu 24th Oct 2019

## Registration

For more information, or to register for this event, please visit <https://dev.amspace.org.uk/events/details/6359>