



Advanced Mathematics
Support Programme®

Continuing Professional
Development
Standard

National Centre
for Excellence in the
Teaching of Mathematics



Using Desmos in A level Mathematics

York

17th October 2019

Overview

Please note the change of date for this course. This is now an afternoon event on Thursday 17th October 2019.

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 teaching

Who will benefit from attending?

The course is suitable for all teachers of 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).

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.

Key Facts

Event ref:	#6347
Audience:	Teachers
Curriculum focus:	A level Mathematics
Mathematical focus:	Use of technology
Event format:	Face-to-face Professional Development
Event length:	3 hours
Region:	Yorkshire and the Humber
Venue:	National STEM Learning Centre, Heslington, York, YO10 5DD
Date:	Thu 17th Oct 2019
Course times:	12:30 - 16:00
Fee:	Free to state schools

Registration

For more information, or to register for this event, please visit <https://dev.amsps.org.uk/events/details/6347>