



Advanced Mathematics
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National Centre
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Teaching of Mathematics



Sixth Form Student and Teacher Problem Solving Conference

Cambridge

17th December 2018

Overview

This conference will be of interest to sixth form students and their teachers who are looking to explore mathematical problem-solving more deeply. It is open to any student and it will be particularly relevant to students going on to sit STEP, AEA or MAT examinations. Teachers can attend with up to five students and will have the opportunity to work on problems with their students and attend separate CPD sessions for problem-solving.

Aims

- Allow students to attempt problems both in groups and on their own
- Allow students to look at questions from the Senior Team Mathematics Challenge and the Liverpool Fun Maths Roadshow
- Get students thinking about writing and presenting their solutions to problems
- Give students a chance to explore an area of maths not in the standard curriculum
- Give students the chance to look at questions from STEP, TMUA and MAT examinations

Who will benefit from attending?

5 Year 12/13 students can attend FREE of charge from each school/college.

Teachers accompanying their students also attend for free.

Content

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Other Information

Centre for Mathematical Sciences, Wilberforce Road, Cambridge CB3 0WA For full details please see <http://www.cms.cam.ac.uk/visiting/>

For more information email: http://furthermaths.org.uk/EE_enrichment

All places should be booked at one time by a single teacher from the school or college.

Cost

This conference is free of charge thanks to generous funding from the DfE.

Key Facts

Event ref:	#5142
Audience:	Students, Teachers
Curriculum focus:	University admissions tests
Mathematical focus:	Problem solving
Event format:	Conference
Event length:	1 day
Region:	East of England
Venue:	Centre for Mathematical Sciences, University of Cambridge, Wilberforce Road, Cambridge, Cambs, CB3 0WA
Date:	Mon 17th Dec 2018
Course times:	09:30 - 15:30
Fee:	Free

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/5142>