



Advanced Mathematics
Support Programme®



Sixth Form Student and Teacher Problem Solving Conference

Norwich

24th January 2022

Overview

This conference will be of interest to year 12 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, MAT or TMUA examinations. Teachers can attend with up to ten students and will have the opportunity to work on problems with their students and attend separate CPD sessions for problem-solving.

Basic refreshments will be provided for everyone during breaks in the programme, but both students and teachers should bring their own packed lunch with them (which should not include any products containing peanuts).

Aims

- Allow students to attempt problems both in groups and on their own
- Give students a chance to explore an area of maths not in the standard curriculum
- Get students thinking about writing and presenting their solutions to problems
- Give students the chance to attempt questions from the TMUA and MAT examinations.

Who will benefit from attending?

Up to 10 Year 12 students can attend FREE of charge from each school/college.

Teachers accompanying their students also attend for free.

Content

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For students there will be a carousel of three sessions.

- Writing Mathematically,
- Getting Started with Problem-Solving,
- Problem-Solving Techniques

Other Information

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

Cost

This conference is free of charge to students and teachers from state-funded schools thanks to generous funding from the DfE.

Key Facts

Event ref:	#9412
Audience:	Students, Teachers
Target year:	Year 12
Curriculum focus:	University admissions tests
Mathematical focus:	Problem solving
Event format:	Enrichment
Event length:	5 hours
Region:	East of England
Venue:	Julian Study Centre, University of East Anglia, Chancellors Drive, Norwich, Norfolk, NR4 7TH
Date:	Mon 24th Jan 2022
Course times:	09:30 - 14:30

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/9412>