



Advanced Mathematics  
Support Programme®

Continuing Professional  
Development  
Standard

National Centre  
for Excellence in the  
Teaching of Mathematics



## Year 12 A level Maths Problem Solving Day

Peterborough

14th February 2019

### Aims

- To allow students to discuss and try out problem solving strategies, to think about different ways of looking at example problems and how to approach writing solutions.
- To provide students with an opportunity to begin to increase their depth of mathematical understanding and so gain confidence in attempting the more problem-solving based questions.

### Who will benefit from attending?

Year 12 students who are currently studying A level Maths.

Problem-solving is a key component of the new AS & A levels and Maths. This conference gives students a chance to develop their problem-solving skills through a variety of different activities, so that students are more confident in dealing with the problem-solving aspect within the A level syllabus.

### Content

Timetable for the day:

0900-0940- Introduction and setting the scene

0945-1045- workshop 1

1045-1100 - Break

1100-1200- workshop 2

1200-1245- Lunch (students to bring packed lunch)

1245-1325- Second session (joint)

1330-1445- workshop 3

1450-1510 - Plenary +evaluation

## Key Facts

<b>Event ref:</b>	#5440
<b>Audience:</b>	Students
<b>Curriculum focus:</b>	A level Mathematics
<b>Mathematical focus:</b>	Mechanics, Statistics, Pure, Problem solving, Reasoning
<b>Event format:</b>	Conference
<b>Event length:</b>	1 day
<b>Region:</b>	East of England
<b>Venue:</b>	Sir Harry Smith Community College, Eastrea Rd, Whittlesey, , Peterborough , PE7 1XB
<b>Date:</b>	Thu 14th Feb 2019
<b>Course times:</b>	09:00 - 15:15
<b>Fee:</b>	Free

## Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/5440>