



Advanced Mathematics
Support Programme®



Developing Sixth Form Problem Solving

14th June 2019

Overview

This event will be of interest to sixth form students and their teachers who are looking to explore university admissions tests and mathematical problem-solving more deeply. Teachers can attend and will have the opportunity to work on problems with their students.

Aims

- To provide students with an opportunity to begin to increase their depth of mathematical understanding and so gain confidence in attempting more challenging questions and problems.
- 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.
- Maths teachers are encouraged to attend with their students. They will have the opportunity to work on higher-level problems and learn about potential sources of questions/problems to take back to the classroom.

Who will benefit from attending?

This event is ideal for Year 12 students who are thinking of applying to study mathematics, engineering or related university courses, or for students who just enjoy solving mathematical problems.

The event will also be useful for maths teachers who would like to gain more experience and ideas of how to introduce problem solving within their own classrooms.

Cost

FREE

Key Facts

Event ref:	#6110
Audience:	Students, Teachers
Target year:	Year 12
Curriculum focus:	University admissions tests, A level Mathematics
Event format:	Student course
Region:	East Midlands
Venue:	The Priory Ruskin Academy, Rushcliffe Road, Grantham, Lincolnshire, NG31 8ED
Start date:	Fri 14th Jun 2019
Course times:	09:00 - 15:30
Fee:	FREE

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/6110>