



Advanced Mathematics
Support Programme®



Developing Problem Solving in Year 12 Students

Lancaster

28th March 2019

Overview

An enrichment day designed to improve the problem-solving skills of Year 12 students. The day will include a discussion of how mathematics can solve real contemporary problems, a session for students on using problem solving in real life, and a session to try out problems in real contexts.

Aims

- Develop and enhance students' and teachers' understanding of problem-solving
- Give teachers the opportunity to work with their students on complex problems
- Introduce students and teachers to solving complex real-life problems
- Provide suggestions for suitable teaching resources

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. Teachers with students who are preparing to apply for such courses will find this course helpful. The style is similar to the Year 12 problem-solving events put on by the AMSP in November, but there's no overlap in content, and those who enjoyed the November problem-solving day should find this day enjoyable.

Cost

This event is **free** to all students and teachers.

Key Facts

Event ref:	#4960
Audience:	Students
Target year:	Year 12
Curriculum focus:	A level Mathematics, University admissions tests
Mathematical focus:	Problem solving
Event format:	Enrichment
Event length:	1 day
Region:	North West
Venue:	County College, Lancaster University, Lancaster, Lancashire, LA1 4YD
Date:	Thu 28th Mar 2019
Course times:	10:00 - 15:30
Fee:	Free

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/4960>