



Advanced Mathematics  
Support Programme®



## Easter Eggstravagansa of Problems

### Loughborough

20th March 2019

#### Overview

This is a problem solving activity for year 9, 10 and 11 students. Schools can bring up to 20 students who will work in teams.

Students will gain valuable experience in the strategies of problem solving, to use in their exams, and team work-group discussion which will be invaluable for the classroom.

Meanwhile teachers will be given an introduction of how to prepare their years 10 and 11 for the sixth form. Including core, A level and Further, Maths.

You are welcome to arrive from 12, bring your lunch or buy it on campus

If you ask in advance we can organise a university tour at 1600, which will take approx 1 hour

#### Aims

- Experience problem solving techniques

#### Who will benefit from attending?

Students taking GCSE maths will benefit from problem solving experience as the questions they will encounter are problem based and not scaffolded.

The afternoon is aimed at all levels, students will be asked to work collaboratively in their groups.

#### Materials and Equipment

Students will need to bring writing equipment

#### Cost

Free

## Key Facts

<b>Event ref:</b>	#5500
<b>Audience:</b>	Students, Teachers
<b>Target year:</b>	Year 10 & 11
<b>Curriculum focus:</b>	11-16 maths
<b>Mathematical focus:</b>	Problem solving
<b>Event format:</b>	Enrichment
<b>Event length:</b>	3 hours
<b>Region:</b>	East Midlands
<b>Venue:</b>	Loughborough University, Loughborough University, Epinal Way, LE11 3TU
<b>Date:</b>	Wed 20th Mar 2019
<b>Course times:</b>	12:00 - 15:30
<b>Fee:</b>	Free event sponsored by AMSP

## Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/5500>