



Advanced Mathematics  
Support Programme®



## Star Trek the Maths

### Loughborough

18th December 2018

#### Overview

A Year 10 full day of activities including curriculum topics, problem solving and a university tour.

#### Aims

- To provide students and teachers with an opportunity to take part in problem solving activities
- To allow students to explore topics in depth
- To introduce to binary numbers, mechanics and statistics which they might meet in year 12
- To provide information about A level and Core Maths

#### Content

Timetable for the day:

09:00 Registration and refreshments

09:30 Session One

10:30 Session Two

11:30 Refreshments

11:45 Session Three

12:45 Lunch (own packed)

1330 Session Four

1430 Plenary

1500 Depart

#### Cost

This event is offered free by the AMSP to 12 students from each state-funded school.

## Key Facts

<b>Event ref:</b>	#5103
<b>Audience:</b>	Students
<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>	1 day
<b>Region:</b>	East Midlands
<b>Venue:</b>	Loughborough University, Epinal Way, Loughborough, Leicestershire, LE11 3TU
<b>Date:</b>	Tue 18th Dec 2018
<b>Course times:</b>	09:00 - 15:00
<b>Fee:</b>	Free

## Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/5103>