



Advanced Mathematics  
Support Programme®



## Unexpected Maths

Hull

29th November 2019

### Aims

- To increase progression from KS4 to level 3 maths;
- to foster a positive attitude

### Who will benefit from attending?

Year 8 students who are aiming to continue to Higher GCSE

## Content

Students will attend three out of four workshop sessions on interesting Maths and problem solving and take part in a lunchtime quiz. The afternoon session is a talk on an intriguing Maths topic.

Programme:

9:00 – 9:30 arrival

9:30- 9:45 welcome

9:45 – 10:35 workshop 1

10:45- 11:35 workshop 2

11:45- 12:35 workshop 3

12:45 – 1:30 lunch

1:30 - 2:30 final talk

2:30-2:40 evaluations and finish

Workshop sessions include:

A picture paints a thousand numbers

Magic Maths

Puzzles and sequences

Reasoning, proof and problem solving: why it's important

Final Session:

Making Assumptions

In life and in maths we often rely on making assumptions about situations, events and people. This talk will take us on a tour of some assumptions we may not even realise we have. It will include the presenter's own experiences of circles, construction, crochet and sewers!

## Materials and Equipment

## Other Information

10 pupils per school in the first instance. Please request additional places in the comments box when booking if required

## Key Facts

<b>Event ref:</b>	#6321
<b>Audience:</b>	Students
<b>Target year:</b>	Year 8
<b>Curriculum focus:</b>	11-16 maths
<b>Event format:</b>	Enrichment
<b>Event length:</b>	1 day
<b>Region:</b>	Yorkshire and the Humber
<b>Venue:</b>	University of Hull, Cottingham Road, Hull, HU6 7RX
<b>Date:</b>	Fri 29th Nov 2019
<b>Course times:</b>	09:30 - 14:45
<b>Fee:</b>	Free to state schools

## Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/6321>