



Advanced Mathematics  
Support Programme®



## Senior Team Maths Challenge

### Carlisle

7th December 2018

#### Overview

The Senior Team Maths Challenge (STMC) provides enrichment and challenge to teams of senior students in the UK. The competition tests students in Years 11, 12 and 13 on their mathematical, communication and teamwork skills, with teams of four competing over several rounds to reach the final.

Heats will be held in schools and universities in November and early December. Dates are set by local organisers, and the grand final is held in London in February.

#### Aims

- Experience the fun of tackling maths problems as part of a team
- Develop mathematical, communication and teamwork skills

#### Who will benefit from attending?

Students in Years 11-13

#### Content

No knowledge beyond GCSE Mathematics is required for the heats, and there will be a focus on developing problem-solving skills.

Practice resources and materials from previous STMCs are available [here](#).

#### Materials and Equipment

Teams may bring paper dictionaries to help with translations but no other equipment is needed or allowed.

#### Other Information

The STMC is sponsored by Rolls-Royce plc and organised by the AMSP in partnership with [UK Mathematics Trust](#)

#### Eligibility

Students from Year 11, Year 12 or Year 12 are eligible to enter. Teams of four should have no more than two Year 13 students

#### Cost

£37 per team

## Key Facts

<b>Event ref:</b>	#4707
<b>Audience:</b>	Students
<b>Target year:</b>	Year 11, 12 & 13
<b>Curriculum focus:</b>	A level Mathematics, 11-16 maths
<b>Mathematical focus:</b>	Problem solving
<b>Event format:</b>	Enrichment
<b>Event length:</b>	3 hours
<b>Region:</b>	North West
<b>Venue:</b>	Caldew School, Dalston, Carlisle, Cumbria, CA5 7NN
<b>Date:</b>	Fri 7th Dec 2018
<b>Course times:</b>	10:00 - 13:00
<b>Fee:</b>	£37

## Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/4707>