



Advanced Mathematics  
Support Programme®



# Senior Team Maths Challenge

## Sheffield

20th November 2019

### 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 organised by the AMSP in partnership with [UK Mathematics Trust](#).

In order to book a place, please click on 'Apply', which will transfer you to the UKMT website. You will need to be registered with the UKMT and logged in on their site in order to be able to view the events and make a booking; if you are not logged in you might see an erroneous message that the competition is not yet open.

Please note the stated time is the start time of the competition; teams will be sent details of preferred arrival times nearer to the event.

All events are now open for booking.

## Eligibility

Students from Year 11, Year 12 or Year 13 are eligible to enter as part of a team of four. Each team should have no more than two Year 13 students. There is a maximum of one team per school or college, and the team must be accompanied by a teacher.

## Cost

£37 per team.

## Key Facts

<b>Event ref:</b>	#6308
<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>	Yorkshire and the Humber
<b>Venue:</b>	Firth Hall, University of Sheffield, Firth Court,, Western Bank, Sheffield, S10 2TN
<b>Date:</b>	Wed 20th Nov 2019
<b>Start time:</b>	13:30
<b>Fee:</b>	£37

## Registration

For more information, or to register for this event, please visit <https://dev.amspace.org.uk/events/details/6308>