



Advanced Mathematics
Support Programme®



Year 10 Enrichment for Grade 6/7 aspiring students (pm)

London

18th December 2018

Overview

This enrichment afternoon of (mostly) female speakers may be an opportunity to promote mathematics to your Year 10 girls in particular, but all genders are equally welcome.

This event is now full, but to add your name to the reserve list for 20 students & 2 staff places, please email James Morris (james.morris@amsp.org.uk) with evidence that the enrichment trip has been authorised by a member of SLT.

Aims

- Encourage GCSE Grade 6/7 students to consider taking post-16 maths
- Support students to make an informed choice about Level 3 Maths

Content

Sessions include:

Rachel Beddoes – Anyone for Tennis?

The media often portrays sportspeople as being overpaid, but is this really the case? A Wimbledon winner can probably afford a few round of 'Strawberries and Cream' but what about somebody outside of the top 100 in the world tennis rankings? We will take a look at how prize money has changed over time, whether it pays to be male or female and possibly get into a bit of ethics! All with just a little bit of GCSE mathematics and your own morality.

Sue de Pomerai – Ada Lovelace

Who was Ada Lovelace and what contribution did she make to the mathematics we use today? In this session we will find out a bit about Ada's life and time, her work with Babbage and her amazing and unconscious contribution to the 21st Century.

Approximate timetable for the day or course dates (to be confirmed nearer date):

- 13:00 Registration
- 13:15 Welcome, Maths Post 16 & in HE
- 13:45 Sue de Pomerai – Ada Lovelace
- 14:30 Break
- 14:40 Rachel Beddoes – Anyone for Tennis?
- 15:25 Evaluations
- 15:45 Finish

Other Information

The proportion of girls in post-16 maths is significantly lower than that of boys. One of the AMSP's key goals is to change that, ensuring that [all genders have equal access to Level 3 maths](#).

Cost

Due to the way the AMSP is funded, this enrichment event is **free** to state funded schools and colleges.

Islington, Barking & Dagenham boroughs have been identified as [Areas of Low Participation](#) by the DfE. Schools in these areas can request up to £100 towards travel or cover costs to facilitate attendance. If you intend to do this, please include this in your email to James.

Key Facts

Event ref:	#5163
Audience:	Students
Target year:	Year 10
Curriculum focus:	11-16 maths
Event format:	Enrichment
Event length:	3 hours
Region:	London and South East
Venue:	Queen Mary University of London, Mile End Campus, E1 4NS
Date:	Tue 18th Dec 2018
Course times:	13:00 - 15:45
Fee:	Free
Priority Area subsidy:	£100

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/5163>