



**Mathematics Outreach
for Schools & Colleges 2018/19**



Queen Mary
University of London

Welcome

The School of Mathematical Sciences is one of five Schools in the Faculty of Science and Engineering at Queen Mary University of London and is renowned for its excellent research and supportive teaching.

We are proud to offer a range of interactive and engaging activities aimed at inspiring students to take mathematics further. We hope that the selection of activities in this brochure will provide you with an opportunity to engage with Queen Mary.

We are always looking to develop our activities and welcome new ideas from you as to how we might further support your students.

If you would like to discuss any of the activities listed, or discuss an idea or opportunity for bespoke activities, please email maths-outreach@qmul.ac.uk.

You can also find further details of all of our outreach activities on our website: maths.qmul.ac.uk/outreach



Activities

	Year 9	Year 10	Year 11	Year 12	Year 13
Enrichment days		◆			
Summer Schools (non-residential)			◆		
Royal Institution masterclasses	◆			◆	
Subject taster days				◆	
Talk: Why should I study maths?		◆	◆	◆	◆
Talk: Student life at Queen Mary		◆	◆	◆	◆
Workshop: Where a maths degree can take you		◆	◆	◆	◆
Workshop: Choosing and applying to university			◆	◆	

Year 10 Enrichment Days

Organised with the **Advanced Mathematics Support Programme (AMSP)**, these highly interactive events include fun workshops, talks and tours of our campus and are designed to engage and inspire students to study A-level Mathematics and Further Mathematics.

Year 11 Maths Summer School

Taking place in July, the four-day Summer Schools are designed for students with an interest in Maths and will give students a taster of what university life is like at Queen Mary, as well the opportunity to take part in a research project to develop their understanding of Maths and its uses.

Royal Institution Masterclasses

We host several series of Maths Masterclasses on our campus each year, in collaboration with the Royal Institution. Typically we offer two Year 9 series in the Autumn and Spring terms, with a further series for Year 12 students in the Spring.

Year 12 Subject Taster Days

We offer several Maths Taster Days for A-level students alongside other University of London institutions. These events are a great opportunity to 'try out' a maths degree and get a better idea of what life as a maths student might be like before applying.

Bespoke talks and workshops

We are able to offer a variety of talks and workshops for Years 10-13 on subjects including choosing and applying to university, studying a Maths degree, careers in Maths and student life at Queen Mary. If you are interested in a bespoke activity, please get in touch at maths-outreach@qmul.ac.uk.

“ The student view

*It has been a very valuable learning experience, something you **can't learn from a book***

*Thank you so much for a **truly amazing week**, I could not have spent part of my holiday any better!
I enjoyed every moment of the Summer School - each part was **perfectly tailored** to our age group*

*The talk **really helped me** to understand why maths is so important*

