

**University of Kent Royal Institution
Online Mathematics Masterclasses for Year 12**

**Held at 10:15-12:00 on
Saturday 25th January, 1st February and 8th February 2025**

Dear Colleague,

The School of Mathematics, Statistics and Actuarial Science at the University of Kent is delighted to offer Mathematics Masterclasses in association with the Royal Institution (Ri). We would like to invite you to nominate Year 12 pupils to participate in Saturday Mathematics Masterclasses on the dates above, **free of charge**.

Ri Online Mathematics Masterclasses are a series of workshops which are led by experts; University of Kent academics will be speaking on topics in which they are at the forefront of current research. Masterclasses offer students in-depth investigations of topics in mathematics combining theory with interactive exploration. We will open their eyes to the world of maths and hope to inspire them to continue their engagement with the subject for a long time to come.

Enclosed is an application and consent form for the parent/carers of the five students you wish to put forward, a flyer about masterclasses that can be shared with students, and a link to the online nomination form for you to complete. Please see below for more details and full instructions on how to get your students involved.

Students nominated should be in Year 12 in 2024/25 and be judged to have interest in the classes and be studying Mathematics A-Level (or equivalent). We aim to challenge students who are well-motivated and curious about Mathematics and may well be inspired to carry on Mathematics to degree level. We are keen to reach students for whom other opportunities may not be readily available. **They are required to join all three classes in a series.** The University of Kent is strongly committed to equality, diversity and inclusivity and we encourage teachers to support this through their nominations. The Masterclasses will be delivered online via Zoom – participating students will need to be able to access Zoom for each session through a parent or carer's account.

We hope that you will be able to take advantage of this opportunity for your students and look forward to receiving your **completed nomination form by 5p.m. on Thursday 19th December**. See overleaf for instructions on how to nominate your students.

Yours sincerely,



Dr Rowena Paget
Senior Lecturer in Mathematics

How to nominate students

Select the right students

Students selected should be in Year 12 in 2024/25, be judged to have interest in the classes and be studying Mathematics A-Level (or equivalent). Identify no more than **five** students who meet these criteria. The opportunity will be of particular interest to students considering further study in a mathematical subject.

Provide us with the details of the nominated students

- Seek parent/carer permission to nominate these students and to pass the parent/carer and student details to the Ri. (You can either use the attached permission slip to gain this or gain permission via email. Permission slips do not need to be returned to us.)
- Once you have the permission and details for all of the students, complete the below nomination form to provide us with this information:

<https://forms.office.com/e/Sv3Jm7Y8YR>

- Complete and submit the form **by 5pm on Thursday 19th December 2024**.

What happens next?

Masterclasses are sometimes oversubscribed, so we cannot guarantee that all nominated students will gain a place. We will notify you on Friday 20th December about which students we have been able to accept. We will also email the parent/carer directly with a link to a consent form that they will have to complete in order to secure their place. Those emails will be sent from MathsOutreach@kent.ac.uk.