

Are you in Year 12?

Will you study Maths or Computing at university?

Are you expecting to apply to Oxford next term?

What is the MAT?

The **Mathematics Admissions Test (MAT)** is a test that the University of Oxford require applicants for Mathematics and Computer Science courses to take as part of their admissions process. You can read more about the test on their website here: [Maths Admissions Test | Mathematical Institute](#)

MAT Preparation Programme

Exeter Maths School is offering a short course to develop problem solving skills. The aim is to help students to prepare themselves for the MAT by enabling them to think critically about the problem solving process when tackling MAT questions. Based on work by researchers such as Schoenfeld, we will be looking at how heuristics, control, and beliefs about the subject can impact problem solving, rather than just focusing on “model questions”.

The programme will consist of three parts:

- A pre-course booklet that will be sent out to students to complete before the in-person session.
- An in-person group workshop session at Exeter Maths School on **Thursday 12th June** at 10.30-15.15.
- A second booklet to take away after the in-person session. Students who return their completed post-session workbook will receive feedback on their solutions.

Part of the aim of the course is to evidence whether the approach to teaching problem solving used in this course is beneficial. We will therefore be using data collected from student booklet responses, observations and surveys in order to analyse whether these methods are effective, and sharing the outcomes of this research in order to have a wider impact on teaching and learning. We will be using anonymised data, which may be released to academic researchers who we are collaborating with.

Cost

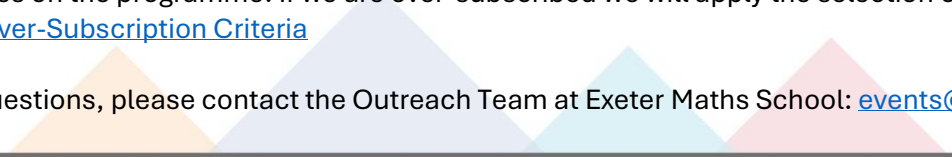
There is no cost to join the MAT Preparation Programme and financial support is available to help with transport costs for eligible students. Further information concerning our Bursaries for Outreach Students policy can be found at the bottom of [this webpage](#).

Apply Now!

To complete an application to join the programme, please visit: <https://ems.applicaa.com/mat2025>. Applications are initiated by **parents/carers**. Instructions for using the Applicaa platform are over the page.

There are 16 places on the programme. If we are over-subscribed we will apply the selection criteria on the following page: [Over-Subscription Criteria](#)

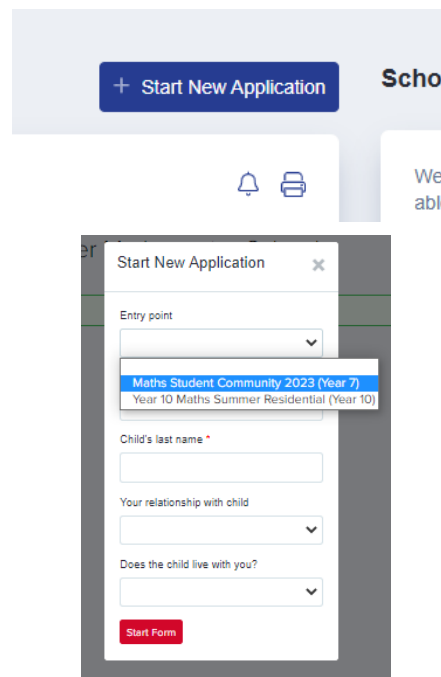
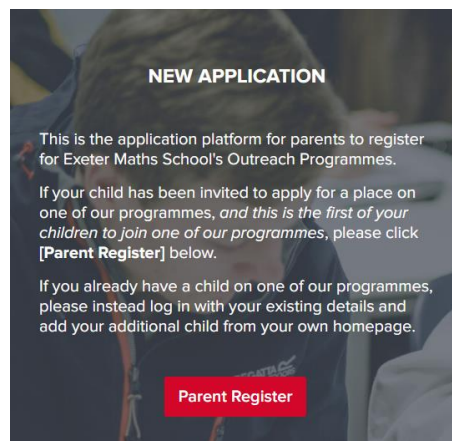
If you have any questions, please contact the Outreach Team at Exeter Maths School: events@exeterms.ac.uk



Using Applicaa for the first time

If the parent/carer **DOES NOT** have an Applicaa account with Exeter Maths School, they should use the following instructions to register your child.

1. Use this link to access this page:
<https://ems.applicaa.com/mat2025> - click on 'Parent Register' under the 'New Application' information. Complete the requested details. The site will then send you a verification link by email.
2. The verification link takes you to the parent/carer home page. At this point you have **not** yet started an application form for your child. You start this by clicking the blue "Start New Application" button near the top right.
3. When you click on the button, a "Start New Application", a box will pop up. This may default to another form. Please change the selection for "Entry point" to **MAT Preparation 2024/2025** before you **click "Start Form"**.
4. You should now be able to complete the application form. If you have any problems, please do not hesitate to get in touch with us via: events@exeterms.ac.uk



Using Applicaa when you already have an account

If the parent/carer already has an Applicaa account with Exeter Maths School, they should use the following instructions to register your child.

1. Use this link to access this page – <https://ems.applicaa.com/mat2025> – then login with your existing details instead of creating a new account.
2. To start a new application, click the "Start New Application" button and follow steps 3 and 4 above.

If you have any problems, please do not hesitate to get in touch with us via events@exeterms.ac.uk

