

The Further Mathematics Support Programme

Let Mathematics take you further

One-day problem solving conference for Teachers and Year 12 Mathematics students

Hosted at Plymouth University, Plymouth, PL4 8AA

Friday 13th July 2018. 9:45-15:00



This one-day event will provide teachers and their year 12 students with information and guidance about applying for mathematics and mathematics rich courses at university. The day will focus on solving problems, working as a group and producing solutions. There will also be the opportunity to find out what is involved in admissions test and entrance examinations (**MAT, TMUA and STEP**), with separate workshops for teachers and students.

The day is suitable for teachers supporting students who are applying for courses which involve entrance examinations, and all students studying Core Mathematics, A Level Mathematics and Further Mathematics, who are considering Mathematics rich courses.

Conference aims:

- To provide students and their teachers with the opportunity to solve problems
- To provide information on Mathematics in University admissions tests
- To apply Mathematics in a variety of context

The workshops will give students hands-on experience of using mathematics to solve problems, how to work out estimates to problems when little information is known, write and present their solutions and to hear from current university undergraduates about their degrees. There will be workshops on MAT, STEP and TMUA for those considering applying for degrees that require these, along with teacher specific workshops on University admissions tests and how to support students. Additionally, there will be Masterclass workshops and a Fun Maths Roadshow.

Course/event fees and application:

This is a free event for teachers and students in state-funded secondary schools or colleges that are registered with the FMSP. Places will be initially limited to 2 teachers and up to 15 students from year 12, but please indicate on the booking form if you would like more students or teachers to attend.

Students should bring a packed lunch or monies to purchase lunch. Lunch will be provided for teachers.

Places must be booked by **Monday 9th July**.

To book places, please use the following link:

<https://goo.gl/forms/p5FTRCNeVm4IzVW53>

For more information email: margaretharding@furthermaths.org.uk