



Advanced Mathematics
Support Programme®



Problem Solving Conference for Teachers and Year 12 Students: Mathematical Modelling

Manchester

1st July 2019

Aims

- A chance to have a go at two mini-projects led by University mentors
- A talk on the modelling applications of mathematics by Dr Louise Walker
- An opportunity for students and teachers to find out more about support for the Extended Project Qualification

Who will benefit from attending?

This day is suitable for any Year 12 student who is interested in trying to use their mathematics to solve real-life problems.

Many Universities are starting to encourage students to do the Extended Project Qualification to show their interest and passion for Maths and their ability to undertake independent study.

Content

Draft programme:

9.30am: Registration

10am: Talk about Modelling and Problem Solving - **Dr Louise Walker**

10.45am: Working break! **Start First Project** working with post-graduate students and mathematicians in small groups

12.30pm: Lunch

1:15pm: **Start Second Project**

3pm: Presentations

3.45pm: Talk about EPQs and the help that the University can give, evaluations and questions

Key Facts

Event ref:	#4978
Audience:	Students, Teachers
Target year:	Year 12
Curriculum focus:	A level Mathematics, University admissions tests
Mathematical focus:	Problem solving
Event format:	Student course
Event length:	1 day
Region:	North West
Venue:	University of Manchester, M13 9PL
Date:	Mon 1st Jul 2019
Course times:	10:00 - 16:00
Fee:	Free

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/4978>