

The Further Mathematics Support Programme

Student-Teacher Problem Solving Conference

A one-day conference for sixth form students and their teachers about developing deeper mathematical problem solving skills

Outwood Academy Conference Centre, Adwick, Doncaster

Monday 3rd July 2017, 09.30-15.15



This engaging and hands-on conference is designed to improve ability and give confidence in solving mathematical problems.

Included will be a set of problem solving resources

Conference aims and description

The conference is aimed at year 12 students who are likely to study Mathematics at University. It will be of particular interest to those who:

- have been (or are likely to be) invited to a selection interview
- have qualified for BMO1 (the UKMT follow-up round to the Senior Maths Challenge)
- will be taking STEP
- will be taking AEA
- will be taking the MAT examination for entrance to Oxford University or Imperial College, London

Teachers are invited to attend and will have the opportunity to attend their own professional development session as well as working through problems with their students.

Timetable for the day:

09:30	Arrival, registration and refreshments
09:45	Introduction: the problem solving mindset
10:15	Workshop 1
11.15	Workshop 2
12:15	Lunch
13:15	Workshop 3/Teacher session
14.15	Workshop 4/Plenary
15.15	Close

Conference Leaders

Tom Button, Further Mathematics Support Programme
James Cranch, University of Sheffield

Venue:

Outwood Academy Adwick
Conference Centre,
Doncaster
South Yorkshire
DN6 7EQ



Event fees and application:

This event is free of charge thanks to South Yorkshire Maths Hub

To apply, please complete the online form at

<https://goo.gl/forms/xA8wIRUgJPUfEArt1>

Further information

For more information email Pete Sides at petesides@furthermaths.org.uk