

The Further Mathematics Support Programme

# Sixth Form Problem Solving Workshops - Oxfordshire

A series of workshops aimed at developing skills in problem solving, proof and communication in mathematics

Mathematical Institute, University of Oxford

13 workshops on Monday evenings, 17.30 – 19.30



## Dates

### For Year 13 only:

26<sup>th</sup> September, 10<sup>th</sup> October

### For Years 12 & 13 (separate classes)

31<sup>st</sup> October, 14<sup>th</sup> November, 28<sup>th</sup> November, 12<sup>th</sup> December

16<sup>th</sup> January, 30<sup>th</sup> January, 20<sup>th</sup> February, 6<sup>th</sup> March, 20<sup>th</sup> March, 3<sup>rd</sup> April

### Tuesday 2<sup>nd</sup> May

### For Year 12 only:

19<sup>th</sup> June, 3<sup>rd</sup> July

**These workshops will be particularly relevant to students intending to sit the MAT, STEP or AEA examinations**

## Who is eligible?

This series of workshops is specifically for students at schools which do not have the capacity to provide this sort of support internally. If you regularly have more than 3 students a year working at this level, please contact Alexandra *before* completing the Google form.

## Course aims:

- allow students to attempt problems both in groups and on their own
- get students thinking about writing and presenting their solutions to problems
- give students a chance to explore areas of maths not in the standard curriculum
- give students a chance to look at questions from STEP, AEA and the MAT examinations



### **Course fees and application:**

Places are limited and we expect students to commit to the whole course. Tuition is subsidised for students at state schools so the fee for the whole course is just £25 per student. Students at small independent schools, meeting the criteria of having few students working at this level, are welcome at an unsubsidised fee of £260 subject to space being available. Please contact Alexandra initially, rather than completing the Google form.

To apply, please complete the online form at

<http://goo.gl/forms/Junp3UXMeys092q82>

### **Course tutors:**

Linda Earnshaw, Head of Mathematics, Magdalen College School  
Ashley England, Deputy Head of Mathematics, Magdalen College School  
Alexandra Hewitt, FMSP Area Coordinator

### **Further information**

For more information email [alexandrahewitt@furthermaths.org.uk](mailto:alexandrahewitt@furthermaths.org.uk)