



### The Further Mathematics Support Programme

# Year 13 Sixth Form Problem Solving Workshops – Milton Keynes

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

Venue: Denbigh School, Burchard Crescent, Shenley Church End, Milton Keynes, MK5 6HX.

13 workshops on Tuesday evenings, 4pm – 6pm.



#### Dates:

#### Starting on Tuesday 7th November

November: 7th, 14th, 21st and 28th

December: 5<sup>th</sup> and 12<sup>th</sup>

January: 9th, 23rd and 30th

February: 6<sup>th</sup>

April: 10<sup>th</sup>, 17<sup>th</sup> and 24<sup>th</sup>

## These workshops will be particularly relevant to students intending to sit the 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.

#### 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. Fees are due after students have attended the first 2 sessions. 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. In this instance, please contact the Enigma Maths Hub at <a href="mailto:enigmamathshub@denbigh.net">enigmamathshub@denbigh.net</a> directly.

Please complete the attached application form and return as soon as possible. The first session is due to start on **Tuesday 7**<sup>th</sup> **November**.

#### **Course tutor:**

Roger Lowry

#### **Further information**

For more information email enigmamathshub@denbigh.net