

The Further Mathematics Support Programme

Why Further Maths?

The Hazeley Academy, Milton Keynes

Friday 14th July 2017, 9.30am – 3.00pm

A day of stimulating mathematical activities for Year 10 students



Encryption – the Mathematics behind internet security

Carol Jones, FMSP Associate

FunMaths Roadshow

A selection of intriguing problems solving activities

The Creation of Number –Mathematics v Philosophy, a Mathematical Murder and Mysterious Memes

Ben Sparks

Dragon Quiz

Requiring athleticism of brain and body!

This day is aimed at students in year 10 who are interested in mathematics and may consider studying both Mathematics and Further Mathematics at A level. There will be opportunities to do some mathematics as well as to find out about mathematics and its applications at university and beyond.

The day is free, but schools are required to pay a deposit of £100, which is returnable if the school attends the event. The event is initially limited to 15 students per school, although additional places may become available after the deadline.

Light refreshments will be provided during the morning and afternoon breaks, but students and staff should bring their own lunch.

NB students should wear trainers

To book places for your class, complete the Google form here: <https://goo.gl/forms/I4G9hWdj4Uhe7QDG2>

and send deposit by cheque payable to 'The Mathematical Institute, Oxford University' to Nia Roderick, Mathematical Institute, University of Oxford, Radcliffe Observatory Quarter, Woodstock Road, Oxford, OX2 6GG

Please write your school name and 'MK Why FM' on the reverse of the cheque

If you have any queries, please contact Alexandra Hewitt (alexandrahewitt@furthermaths.org.uk).

Deadline for payment of deposit: **Friday 9th June 2017**