

NOV
29
2019

GCSE Maths in Action

Our exceptional days of GCSE Maths in Action feature five interactive and informative sessions that will inspire KS4 students.

We will explore fascinating and occasionally unexpected applications which demonstrate that continuing to study maths is important. Each day is supplemented by an examination session which includes hints and tips on how to improve your grades.

- Bits and pieces: secrets of a digital world
- Practical Session
- The movement of crowds
- TBA



Emmanuel Centre, London
9 – 23 Marsham Street
London, SW1P 3DW



£19 + VAT*

Plus one COMPLIMENTARY staff ticket per 10 students. *VAT may be reclaimable please check with your finance department

ttp is the leading provider of inspirational, informative, Education in Action study days for A-level, IB, BTEC and GCSE students.

Award-winning, world-class speakers

Cutting-edge content

Thought-provoking demos and presentations

Examination hints, tips and guidance

Modestly priced to offer access to all

Complimentary staff ticket for every 10 students booked

Bookings can be amended up to 28 days before the event day



Education
in ACTION

NOV
29
2019

GCSE Maths
in ACTION

Emmanuel Centre, London

Bits and pieces: secrets of a digital world / James Grime



See how messages and photos are transmitted on the internet, and the secret messages that tell a film studio when you are sharing movies illegally. Join James to discover the way messages are transmitted without mistakes, even from space!

Dr James Grime is a maths communicator and YouTube star. He has toured the world with his code-breaking talk.



The movement of crowds / Aoife Hunt



How many people can you fit into a football stadium or a music festival? How quickly are they all going to be able to get out? These are important questions for event organisers, and mathematicians can help to answer them.

Aoife's job is to analyse the movements of people. At work, she uses maths and statistics to figure out the patterns of large crowds at high profile venues like Wembley



Practical Session / Alex Bellos



Alex Bellos returns with a new session jam-packed with puzzles, demonstrations and mathematical conundrums. You will need a pen and paper for Alex's presentation.

Alex writes the infamous Monday maths puzzle for *The Guardian*. He is also the author of the popular maths bestsellers *Alex's Adventures in Numberland* and *Alex Through the Looking-Glass*.



TBA / Kyle Evans

Kyle is the FameLab Winner 2016 and guitar-playing maths lecturer.



The Training Partnership

Gilmoora House | 57-61 Mortimer Street | London W1W 8HS

020 3008 6441 | office@thetrainingpartnership.org.uk

www.thetrainingpartnership.org.uk