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Maths in Action

With wickedly good speakers with a passion for what is without doubt the best subject (maths), save the date for this exceptional study day. Give your KS5 students the opportunity to meet our crack team of mathematicians, engineers, statisticians, architects, code-breakers, data scientists and more for the ultimate educational experience.

- The 12 Days of Christmaths
- The maths of weather and climate
- Closing the Gap: the quest to understand prime numbers
- How to build a 1000mph car
- Windmills of your mind



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



£23 + 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



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The 12 Days of Christmaths / Kyle Evans



Everyone loves a Christmas song, and everyone knows that the 12 Days of Christmas is the finest Christmas song of all, mostly due to being packed with numbers. Join singing mathematician Kyle D Evans to explore this festive favourite.

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



How to build a 1000mph car / Rob Bennett

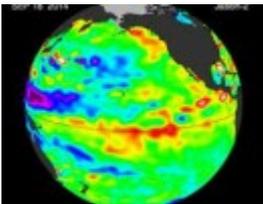


The BLOODHOUND Project is a global Engineering Adventure, using a 1000mph world land speed record attempt to inspire the next generation to enjoy, explore and get involved in science, technology, engineering and mathematics.

Rob Bennett is Chief Inspirer at BLOODHOUND SSC where he works tirelessly to inspire and motivate the next generations into careers in Science, Technology, Engineering and Maths.



The maths of weather and climate / Emily Shuckburgh

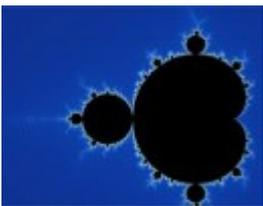


Emily will explore the maths needed to model the weather and climate. She will look at winter storms that hit the UK and the El Nino phenomena which dominates the year-to-year variability of weather over much of the Pacific.

Emily is a climate scientist and mathematician based at the British Antarctic Survey. She leads the national research programme on the Southern Ocean and its role in climate.



Windmills of your mind / Ben Sparks

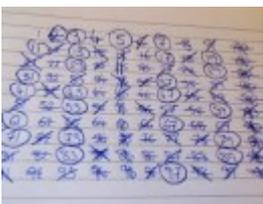


Join Ben to discover how circles and spirals turn up in the most surprising of places can be a source of beauty, awe and mystery as Ben explores ways in which maths can be, literally, moving.

Ben is a mathematician, musician and teacher, based at the University of Bath. He regularly gives talks and workshops to schools. Ben still gets surprisingly excited about imaginary numbers.



Closing the Gap: the quest to understand prime numbers / Vicky Neale



Prime numbers have intrigued, inspired and infuriated mathematicians for millennia. Vicky will describe recent progress towards proving the famous Twin Primes Conjecture and the very different ways in which these breakthroughs have been made that reveal how mathematicians work.

Vicky is Whitehead Lecturer in the Mathematical Institute at Oxford University. Vicky spends her time doing maths, teaching maths and talking maths to anyone who will listen.



The Training Partnership

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