

NOV
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2020

Maths in Action

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. Maths in Action features five lively and enriching sessions exploring a variety of topics carefully designed to extend students' knowledge. A session on examination success will equip students with the tools to succeed, and each student will receive our handy revision guide.

- Financial wizards
- Practical session
- Fighting disease with mathematics
- How to build a 1000mph car
- Coloured hats and error correction



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



£24 + 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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Financial wizards / [Bobby Seagull](#)



Bobby will share his personal experience of the financial crisis of 2008 from the trading floors of *Lehman Brothers* and explore financial derivatives and some of the weapons of math destruction that caused the most chaotic recession in a lifetime.

Bobby was an investment banking trader, chartered accountant, social entrepreneur and a semi-finalist captain on University Challenge. He is an author, TV presenter and now teaches Maths.



How to build a 1000mph car / [Rob Bennett](#)

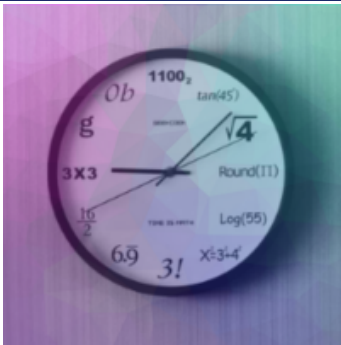


The BLOODHOUND Project is a global Engineering Adventure, using a 1000mph world land speed record attempt to inspire the next generation to enjoy, explore and get involved in science, technology, engineering and mathematics.

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



Practical session / [Ed Southall](#)



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

Ed has taught in Education for 12 years in a variety of roles. He has written several books on geometry puzzles as well as teaching and understanding maths.



Coloured hats and error correction / [Beth Romano](#)



Breakthroughs happen when mathematicians notice links between seemingly unrelated areas. Beth will take us from a game involving different coloured hats to error correction in data transmission.

Beth is a member of Somerville College, University of Oxford, where she researches representation theory, the study of symmetries. Her work takes her from number theory to theoretical physics.



Fighting disease with mathematics / [Sara Jabbari](#)



Sara will describe the way mathematics can be used to understand antibiotic resistance, track the dynamics of bacterial infections and even develop new drugs to tackle disease.

Sara is a mathematician specialising in the modelling of networks of genes that respond to the inter-, intra- and extra-cellular signals that dictate cell behaviour.



The Training Partnership

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