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2022

Maths in Action

For A-level and IB students

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.

Watch this space for more speaker announcements coming soon!

- [Bits and pieces: secrets of a digital world](#)
- [Lies, damned lies, and newspapers](#)
- [How to get rich quick](#)



Emmanuel Centre, London,
London,
SW1P 3DW
or online



Online: £12+VAT *
Venue: £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 45 days before the event day



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



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

Dr James Grime is a mathematician and public speaker. James runs The Enigma Project, travelling the world giving public talks on the history and mathematics of code breaking. He is also a presenter on the *Numberphile* YouTube channel.



Lies, damned lies, and newspapers / Emily Grossman Broadcaster



Can we believe everything we read in the papers? In this highly interactive and amusing talk, Dr Emily Grossman takes a light-hearted look at these issues, illustrated with examples from her own experience as a TV science broadcaster.

Emily is a bestselling science author, internationally acclaimed public speaker and TV personality. She is best known for explaining science stuff on her fun YouTube videos and on TV shows such as Sky1's *Duck Quacks Don't Echo* (hosted by Lee Mack).



How to get rich quick / Sophie Maclean Maths Communicator



Being able to determine the future is a great way to get money. From fairground games to the stock market, knowing what will happen is a great advantage. But even if we don't know for certain, statistics and probability can help us make valuable predictions. In this session, Sophie gives an introduction to the world of finance and shares some of the Maths she used working as a trader.

Sophie is a Maths Communicator and a member of the team behind *Chalkdust Magazine*. She has previously worked as a Quantitative Trader, a Software Engineer, and a Maths tutor.



The Training Partnership

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