

# Maths in ACTION

DEC  
5  
2024

## Maths in Action

Welcome to our Maths in Action day!

We are excited to provide your students with an opportunity to deepen their understanding of mathematical concepts and explore new mathematics areas to enhance their classroom studies. During this enrichment day pupils will participate in a variety of interactive sessions that will challenge and inspire them. Our experienced speakers will guide your students through a range of topics and will provide students with opportunities to collaborate with their peers to solve problems and explore new ideas.

In addition to the interactive sessions, we will hold an exam masterclass session by maths educator Nicole Cozens, tailored explicitly for A-Level Maths students. This session will provide students with strategies and tips for approaching and solving problems commonly found on A-Level Maths exams.

We are confident your students will enjoy the day and leave with a renewed appreciation for the beauty and power of mathematics!

More speakers for this event will be announced soon!

- [How to get rich quick](#)
- [Lies, damned lies, and newspapers](#)
- [Nim, Officers, and Other Games](#)
- [Risk and Reward](#)



Emmanuel Centre, London,  
London,  
SW1P 3DW



**Venue: £25.50 +VAT \***

Plus one COMPLIMENTARY staff ticket per 10 students.

\*VAT may be reclaimable. Please check with your finance department

Education in Action 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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## How to get rich quick /

**Sophie Maclean - Mathematician and 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.



## Nim, Officers, and Other Games /

**Colin Wright - Mathematician and Juggler**



People are familiar with all sorts of games, but as we start to look at them with an analytical eye we sometimes find connections and similarities. In this workshop we play a few games, look for connections, and finish with a result that's genuinely almost too good to be true.

Colin received his maths doctorate in 1990 from Cambridge University. While at Cambridge he also learned how to fire-breathe, unicycle, juggle and ballroom dance.



## 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 the use and abuse of statistics in the media, 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).



## Risk and Reward /

**Alison Kiddle - Maths Communicator**



Talk details coming soon!

Alison is a mathematician and educator from the East of England. As well as travelling round the UK and abroad to talk about maths, Alison designs puzzles, writes about maths, and creates mathematical art and craft.



## Education in Action

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