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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.

- How to build a 1000mph car
- Living is a risky business
- The mathematics of robot movements
- From Euclid to the Electric Guitar
- Windmills of your mind



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£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.

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

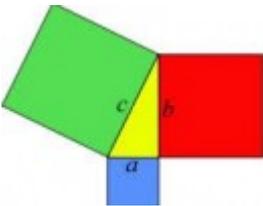


The BLOODHOUND Project is a global Engineering Adventure, using a 1000mph world land speed record attempt to inspire the next generation to enjoy, explore and get involved in science, technology, engineering and mathematics.

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.



From Euclid to the Electric Guitar / [David Acheson](#)



Who really discovered Pythagoras's theorem? Why is infinity so dangerous? And what has all this got to do with the electric guitar? David takes an off-beat look at some of the major ideas in mathematics with demonstrations and live experiments.

David Acheson is an Oxford mathematician, and author of two best-sellers: *1089 and All That* (2010), and, more recently, *The Calculus Story* (2017).



Living is a risky business / [Jen Rogers](#)



Whether bungee jumping or riding a bike, life involves risks. Get to grips with your own personal relationship with risk alongside Jennifer Rogers who shows how statistics can help you make better decisions.

Jen works alongside other statisticians, clinicians, computer scientists, industry experts and regulators. Jen can also regularly be found giving conference talks all things statistics in schools,



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. Ben will explore 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.



The mathematics of robot movements / [Lorenzo Jamone](#)



Robots are everywhere! In industry, in our homes and in research laboratories. But what's behind them? What makes them move? Well... a lot of mathematics! Join Lorenzo to find out more.

Lorenzo Jamone lectures on Advanced Robotic Systems and Cognitive Robotics and he does research on robot learning, robotic grasping and artificial robotic skin.



The Training Partnership

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