

NOV  
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2020

## GCSE Maths in Action

Our exceptional days of GCSE Maths in Action feature five interactive and informative sessions that will inspire KS4 students.

We will explore fascinating and occasionally unexpected applications which demonstrate that continuing to study maths is important. Each day is supplemented by an examination session which includes hints and tips on how to improve your grades.

- Practical Session
- Maths v Sport
- Guy Martin's wall of death and other spinning things



University of Warwick  
Gibbet Hill Rd  
Coventry, CV4 7AL



£19.75 + 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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### Practical Session / Alex Bellos



In a session jam-packed with demonstrations and puzzles Alex will show how life reflects numbers and numbers reflect life. He will show how very simple rules can generate very complex behaviour. You will need a pen and paper for Alex's presentation.

Alex writes the infamous Monday maths puzzle for *The Guardian*. He is also the author of the popular maths bestsellers *Alex's Adventures in Numberland* and *Alex Through the Looking-Glass*.



### Maths v Sport / Tom Crawford



Where is the best place in the world to attempt a world record? What is the limit of human endurance? Maths has all of the answers and I'll be telling you how you can use it to be better at [...]

Tom Crawford (aka the Naked Mathematician) is on a mission to make maths fun. His many degrees pale into insignificance when you see the first 100 digits of 'e' tattooed on [...]



### Guy Martin's wall of death and other spinning things / Hugh Hunt



In a presentation full of exciting demonstrations Hugh will answer some fundamental questions including, why does a spinning top stand up? And how do cats always manage to land upright?

Dr Hugh Hunt is a Reader in Engineering Dynamics and Vibration at Cambridge University. He is a regular presenter on Channel 4 and has an impressive collection of boomerangs.



The Training Partnership

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