

# Playing for Real

HOW MATHS CAN HELP YOU WIN!

Maths Shows for Year 9s and 10s



I didn't expect to enjoy it,  
but it was amazing.

Year 10 Student

Tickets  
only **£9**  
Teachers  
**FREE**

Portsmouth  
**New Theatre Royal**

3 July 2019



Advanced Mathematics  
Support Programme®

Summer Shows Programme 2019



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youtube.com/MathsInspiration

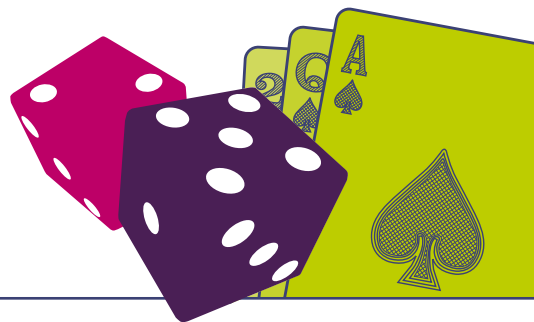
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**maths**  
INSPIRATION

# Playing for Real

How Maths Can Help You Win



**New Theatre Royal, Portsmouth**  
20-24 Guildhall Walk, PO1 2DD

**3rd July 2019**

**Morning show 10am–12pm**  
**Afternoon show 1–3pm**

**Tickets £9 (inc VAT) – teachers FREE.**

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Inspire your **Year 9s and 10s** with a maths show that will captivate even your unenthusiastic mathematicians.

If you think games are just for fun, then think again. Games contain some of the most important maths you'll ever need in everyday life, from managing money to out-thinking competitors. In this feast of mathematical games our speakers will demonstrate the unlikely usefulness of probability, puzzles and percentages. You'll get a chance to play some games, and you could even win a prize.

It's the most important fun you'll have this year.

For more suggestions on how to make the most of this event visit our TEACHER PAGE:  
**[www.mathsinspiration.com/teachers](http://www.mathsinspiration.com/teachers)**

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## BOOKING

To provisionally book seats visit our website, at **[www.mathsinspiration.com/booking](http://www.mathsinspiration.com/booking)**. You are provisionally booked once we email you back, at which time we will give you the deadline for when you'll need to confirm your numbers and make your payment. We encourage you to pay by BACS, though we also accept cheque payments.

For full terms and conditions and more details on our events and speakers as well as tips for teachers, please visit our website.

Our contact details are:  
**[sarah@mathsinspiration.com](mailto:sarah@mathsinspiration.com) | 01483 527712**

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A joint venture between **Maths Inspiration**  
and **The Advanced Mathematics Support Programme**



**Andrew Jeffrey** is an author, professional magician, and former teacher who thinks maths is pretty cool. He spends his time either training teachers, doing magic to help explain some aspects of maths, or performing magic shows which contain an unnecessarily high proportion of mathematics. He is fluent in almost two languages.



**Katie Steckles** Katie Steckles is a mathematician with a particular interest in puzzles and games. She finished her PhD in 2011, and since then has talked about maths at science festivals, at music festivals and on the internet. She also appeared on QI on BBC 2 to do a demonstration. Her favourite game is *Pikmin 3*.



**Rob Eastaway** is an author whose books on maths include the bestselling *Why Do Buses Come In Threes?* and *The Hidden Maths of Sport*. He appears regularly on radio to talk about the maths of everyday life. He particularly likes games that involve a combination of strategy and chance – his favourite is *Perudo*.

## WHAT TEACHERS SAID ABOUT THE SHOW . . .

"Brilliant - Perfectly pitched!"  
**ASHFIELD SCHOOL**

"The whole show was brilliant! I got back in time to teach the last lesson of the day and I was really buzzing."  
**OUTWOOD ACADEMY, BARNSELY**

"Seeing maths outside the classroom was invaluable!"  
**WALES HIGH SCHOOL**

"Students really enjoyed the games, and the participation was excellent."  
**WATH COMPREHENSIVE**

**[www.mathsinspiration.com](http://www.mathsinspiration.com)**