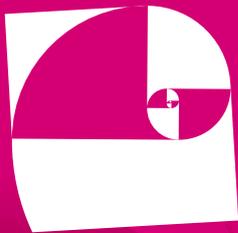


Playing for Real

How Maths Can Help You Win

Maths Shows for Year 10s and 11s



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

Year 10 Student

Dora Stoutzker Hall, Cardiff

11th December 2018

10am - noon



Admiral

Autumn Shows Programme 2018



@mathsinspiratn

 YouTube

youtube.com/MathsInspiration

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maths
INSPIRATION

Playing for Real

How Maths Can Help You Win



RWCMD Dora Stoutzker Hall

North Road, Cardiff, CF10 3ER

11th December 2018, 10am – noon

Tickets £9 (inc VAT) – teachers FREE

The Royal Welsh College of Music and Drama is just a 20 minute walk from Cardiff Central Station, 15 minutes from Cardiff Queen Street and 5 minutes from Cathays Station.

Inspire your **Year 10s and 11s** 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

BOOKING

To provisionally book seats visit our website, at 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 | 01483 527712



Ben Sparks is a mathematician and musician who travels the country demonstrating the beauty of maths. He's based at the University of Bath and still gets surprisingly emotional when playing with maths (whether that's playing games, playing guitar, or just playing for laughs). His favourite game is *X-COM*.



Helen Pilcher is a journalist and comedian who happens to love statistics. She recently appeared on Radio 4's 'More or Less', explaining how, by 2043, one in four people will be an Elvis impersonator.

If you ask her nicely, she can tell you the frequency of letters in a tin of Alphabetti Spaghetti. Her favourite game is *Catan*.



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, BARNSELEY

"Seeing maths outside the classroom was invaluable!"

WALES HIGH SCHOOL

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

WATH COMPREHENSIVE