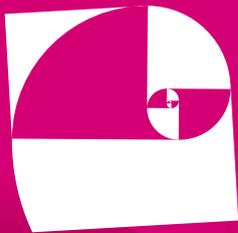


Playing for Real

How Maths Can Help You Win

Maths Shows for Year S3 and S4 Students



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

S4 Student

University of Edinburgh
George Square Lecture Theatre
12th June 2018



THE UNIVERSITY of EDINBURGH
School of Mathematics



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Summer Shows Programme 2018

maths
INSPIRATION

Playing for Real

How Maths Can Help You Win



**George Square Lecture Theatre,
the University of Edinburgh, Edinburgh**
12th June 2018

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

Tickets £9 (inc VAT) – teachers FREE.

Inspire your **S3 and S4 students** 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

Further information and details on how to book can be found at <http://www.maths.ed.ac.uk/mathinspiration>

For more details on Maths Inspiration events and speakers, as well as tips for teachers, visit www.mathsinspiration.com.

For further information about The University of Edinburgh mathematics outreach, visit <http://www.maths.ed.ac.uk/school-of-mathematics/outreach>.

Our contact details are:
mathsinspiration@maths.ed.ac.uk | 0131 650 5060

A joint venture between **Maths Inspiration**
and **The University of Edinburgh**



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

"Really engaging and fun WITHOUT trying to hide the maths." RIPLEY ACADEMY

"Great that students were able to see that maths is important beyond just exams."
OCKBROOK SCHOOL

"Fantastic - So enjoyable. And students have gone away seeing some 'real' uses of maths."
DUKERIES ACADEMY, OLLERTON

www.mathsinspiration.com