

# GAMES, MAGIC and MYSTERY

Maths Shows for S3 and S4



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

S4 Student

Tickets  
only **£5**  
Teachers  
**FREE**

Edinburgh  
**Gordon Aikman  
Lecture Theatre**

9 June 2020



THE UNIVERSITY of EDINBURGH  
School of Mathematics

Summer Shows Programme 2020



@mathsinspiratn | @UoEMaths

YouTube

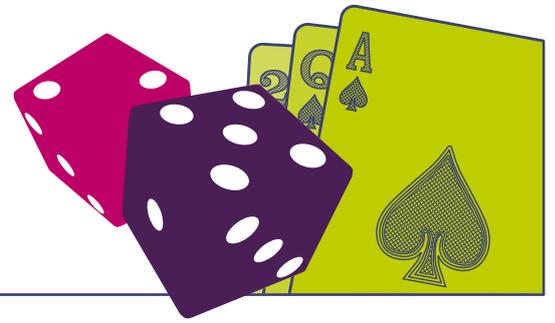
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**maths**  
INSPIRATION

# GAMES, MAGIC and MYSTERY



**Gordon Aikman**  
**Lecture Theatre, Edinburgh**  
George Square, Edinburgh EH8 9LH  
(Directions from public transport)

**Tuesday 9th June 2020**

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

**Tickets £5 – teachers FREE.**

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Join Gemma Hood, Ben Sparks and Rob Eastaway for two hours of mathematical surprises at the University of Edinburgh. In this highly interactive show, in which the audience decides what comes next, your students will discover a new side to maths that will enrich their understanding, and give them plenty to talk and laugh about too. And there will even be a chance to win prizes.

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)**



**Gemma Hood** is a maths researcher at Edinburgh University, who spends her time investigating cosmic topics like black holes and wormholes. She's even worked on Einstein's famous theory of relativity. She was born in Edinburgh but grew up in Livingston. When not thinking about gravity, she can often be found playing videogames from her vast collection.



**Ben Sparks** is a mathematician, a musician, and a speaker. He gives talks and workshops around the world on the beauty and magic of mathematics, and often performs songs with his guitar as part of the show. He's based at the University of Bath and if his face is familiar, you might have seen him on YouTube's *Numberphile* channel. His current favourite game is *Settlers of Catan*.



**Rob Eastaway** is an author whose books on maths include the bestselling *Why Do Buses Come In Threes?* and *Maths On The Back of an Envelope*. He is the puzzle adviser for *New Scientist* magazine, and appears regularly on radio and in podcasts 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 PREVIOUS SHOWS . . .

"Loved how interactive it was"  
**LEITH ACADEMY**

"Really good in how they link maths  
to real life applications"  
**BIGGAR HIGH SCHOOL**

"The games were very amusing"  
**MARY ERSKINE SCHOOL**

"Interactive, interesting, relevant and fun!"  
**FETTES COLLEGE**

## BOOKING

**This year the show is subsidised by the University of Edinburgh and TICKETS ARE ONLY £5 – DON'T MISS OUT!** Further information and details on how to book can be found at <http://www.maths.ed.ac.uk/school-of-mathematics/mathinspiration>

For more details on Maths Inspiration events and speakers, as well as tips for teachers, visit [www.mathsinspiration.com](http://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](mailto:mathsinspiration@maths.ed.ac.uk)