



## Maths Fest 2016

Logan Hall, Institute of Education, UCL

A maths enrichment day for sixth-form and higher-GCSE staff and students

---

### Outcomes:

- Students will have a greater awareness of the wider field of mathematics and be able to describe new applications of maths and areas of mathematical research.
  - Students will be equipped with exam study skills and be motivated to use them.
  - Staff will gain a deeper understanding of their subject and discover new content to use in their lessons.
  - Staff will have several examples of working mathematicians, and applications of their maths, to use in lessons.
- 

Maths Fest 2016 will be hosted by maths teacher **Matt Parker** who taught in UK schools before working in broadcasting and new-media. He is now the Public Engagement in Mathematics Fellow at Queen Mary University of London.

---

Sessions will be run by:

**Dr Hannah Fry**, UCL maths lecturer in the Mathematics of Cities at the Centre for Advanced Spatial Analysis at UCL. She appeared recently on BBC2's Six Degrees and in her own documentary charting the life of Lady Ada Lovelace.

**Dr James Grime**, having worked at Cambridge University's Millennium Maths Project James tours the world with his code-breaking talk and a genuine WWII Enigma machine. He also invented the Non-transitive Grime Dice.

**Dr Colin Wright** graduated in Pure Mathematics at Monash University, Melbourne, before going on to get a PhD at Cambridge. He is now a director of a company that specializes in software for marine radar, but takes out time to give juggling talks all over the world.

**Rob Eastaway** studied Engineering at the University of Cambridge and spent several years applying maths as a management consultant for Deloitte. Now a best-selling maths author whose books include the *Why Do Buses Come In Threes?* and *The Hidden Maths of Sport*.

**Rachel Riley** studied maths at Oxford before becoming a television presenter. She works as Channel4's Countdown numbers lady and has a keen interest in promoting maths and science to young people.

---

Logan Hall, Institute of Education  
20 Bedford Way  
London, WC1H 0AL

The Institute of Education is part of UCL and is a convenient central London location. There are several nearby tube stations and space for coach drop-off directly outside the venue.

All staff and students will be given a free study-guide book which also contains notes about the speakers and their sessions. All schools receive a certificate of attendance signed by all the speakers.

9 February 2016  
10:45 to 16:00  
£19 plus VAT per student

All teachers can attend free. If a school is not sending students they can still send one or more teachers as long as they are registered in advance.

---

### BOOKING FORM

Main contact teacher name: \_\_\_\_\_

Main contact email address: \_\_\_\_\_

Number of students: \_\_\_\_\_

Number of staff: \_\_\_\_\_

School name: \_\_\_\_\_

School address: \_\_\_\_\_

\_\_\_\_\_

---

Return by post: Maths Fest, 4 Chestnut Suite, Guardian House, GU7 2AE  
By email: [admin@maths-fest.co.uk](mailto:admin@maths-fest.co.uk)  
Or book online: <http://maths-fest.com/register/>

\*Unfortunately we cannot guarantee against any last-minute changes in Rachel's filming schedule. If Channel4 suddenly decide they need her, we have to give her back.