

maths INSPIRATION

For Sixth Formers and Year Elevens



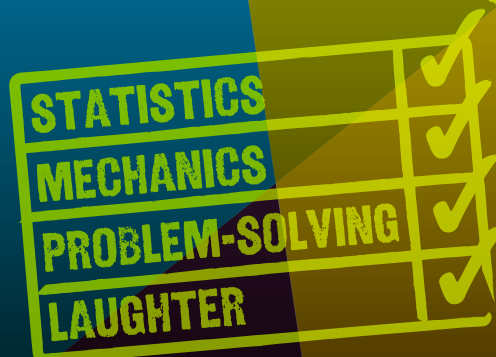
Thank you for making maths
as fun as it is in my head.



Ratton School



London
Piccadilly Theatre
22 November 2017



@mathsinspiratn



youtube.com/MathsInspiration

www

mathsinspiration.com

Autumn Shows Programme 2017

maths
INSPIRATION

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FOR SIXTH FORMERS AND YEAR ELEVEN

Piccadilly Theatre, London

22 November 2017

10am-12:30pm and 1:15-3:45pm

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

The Piccadilly Theatre is one-minute walk from Piccadilly Circus.

Maths Inspiration is a national programme of interactive maths lecture shows for teenagers. We give 14–17 year olds a chance to experience the UK's most inspiring maths speakers live in theatres, presenting mathematics in the context of exciting, real-world applications.

All shows have three interactive talks, an interval and a lively Q & A session at the end. The shows make links to National Curriculum content, and feature mathematicians, engineers and physicists. They are an ideal STEM outing for your school, that can also open your students' eyes to mathematical careers.

WHO SHOULD I BRING TO THE SHOWS?

Most of our shows are aimed at Years 11 and above. These shows cater for Year 11s who you think have the potential to get Grade 6 or higher at GCSE, and at all year 12s/FE Students who are studying maths, including Core Maths.

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:

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www.mathsinspiration.com

WHAT TEACHERS SAID LAST YEAR . . .

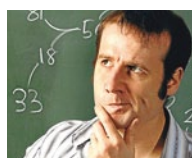
"Fabulous – it was enjoyed by students of all abilities and by the teachers." **SACRED HEART HAMMERSMITH**

"It was brilliant. The maths was very relevant and pitched perfectly." **NEWTON PREP**

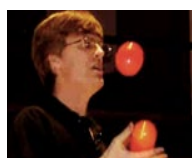
"My students thought it was interesting, fun and funny – they had a great time!"
DOWNLANDS COMMUNITY SCHOOL

"Loved it!!" **DUKE OF KENT SCHOOL**

"The interactive element kept students very engaged!" **CHOBHAM ACADEMY**



Host:
Stand-up Mathematician
and Author **Matt Parker**



Mathematician and Juggler
Colin Wright: Patterns, Predictions and Juggling

What comes next in this sequence: 1 2 4 8 16 . . . ? A fair guess would be 32, because there's a pattern here. In this highly entertaining talk, Colin Wright shows how spotting patterns can help in a surprising number of situations, including the invention of new juggling tricks. But beware, patterns aren't always as predictable as they seem.



Medical Statistician
Jen Rogers: Risky Business

Real life involves risks, whether it's cycling without a helmet, travelling to a country with contagious diseases, or living in a house next to a river. Sometimes you think things are more or less risky than is actually the case. Jen Rogers delves into the numbers to show you how statistics can help you to make better decisions about risky activities. You'll even get a chance to take a risk – if you dare . . .



Science Presenter and
Comedian **Steve Mould:**
My Weird Mathematical Obsessions

Steve Mould can get a bit obsessed sometimes – especially with weird maths. Join him on his descent into madness as he recounts the adventures that began with curiosities like unusual bike wheels and infinite coastlines, and ended with him hanging from a 50 metre crane on live TV.