



maths INSPIRATION

★★★★★

“I love how the speakers demonstrate real world uses of maths in such an entertaining way.”

Teacher, secondary school in Bath

For Sixth Formers and Year Elevens

Bath Forum
9 March 2017

www.mathsinspiration.com

STATISTICS	✓
MECHANICS	✓
PROBLEM-SOLVING	✓
LAUGHTER	✓

 **maths**
INSPIRATION

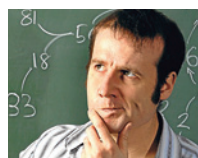
maths INSPIRATION

FOR SIXTH FORMERS AND YEAR ELEVENS

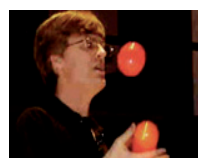
Bath Forum

Thursday 9 March, 1pm–3:45pm, Tickets:
£7.50 + VAT (=£9)

Maths Inspiration returns to the Bath Forum with our unique, interactive lectures to inspire your Year 11s and 12s to pursue maths to a higher level, featuring some of the country's most engaging maths speakers.



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:
Yeah, But is it Significant?

You've just tossed a coin ten times and eight of them were heads. Your football team win their first five games of the next Premiership season. In clinical trials for a new treatment for chronic headaches, 40% get better within 24 hours. But so what, sometimes these things happen just by chance, right? As a statistician, it is Jen Rogers' job to decide whether any differences she sees in data are likely to be just by chance, or whether they are 'statistically significant'. But how much evidence do you need before you can say that what you see is significant?



Architectural Engineer
Paul Shepherd:
Simply the Best

From the Sydney Opera House to the London Olympic Stadium . . . wherever you go the spectacular work of architects dominates the landscape. But it's not enough for buildings to look good – they have to stay standing and be efficient to use too. Architectural Engineer Paul Shepherd has helped design sports stadiums around the world, and he shows how he's used maths to design buildings that combine strength and beauty whilst minimising their carbon footprint. Maths doesn't get more practical than this!



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VAT number: 547 9272 06. For details of our speakers and talks please see: mathsinspiration.com

Booking form: **Bath** 9 March 2017

Please complete and return this form to:

Maths Inspiration, 18 Colwell Road, London SE22 8QP

BOOKING

You can provisionally book seats online at MathsInspiration.com/events-booking. You are provisionally booked once we email you back, at which time we will give you your deadline for payment.

To secure your seats, you need to send us your booking form and cheque, or make your payment by BACS if we have sent you a VAT invoice. For full terms and conditions and details of all talks and venues, visit our website which includes a new section for Teachers.

Our contact details:
sarah@mathsinspiration.com
Tel. 01483 527712

EVENT: BATH, 2017

Total seats (teachers + students):

Student seats: x £9 = £

Free adult seats:

Cheque made payable to **Maths Inspiration** for £

Name: Tel No:

School:

School Address:

Post Code: Email:

www.mathsinspiration.com