



# maths INSPIRATION



“ Our students were  
genuinely inspired and  
we have often revisited  
the topics in class ”

For Sixth Formers and Year Elevens

**Hexagon Theatre,  
Reading  
28 February 2017**

STATISTICS	✓
MECHANICS	✓
PROBLEM-SOLVING	✓
LAUGHTER	✓

[www.mathsinspiration.com](http://www.mathsinspiration.com)

 **maths**  
INSPIRATION

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FOR SIXTH FORMERS AND YEAR ELEVEN

## Hexagon Theatre

**Tuesday 28 February, 10am–12:40pm,**

**Tickets: £7.50 + VAT (=£9)**

Maths Inspiration returns to The Hexagon Theatre 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: **Matt Parker**



Musician and Mathematician  
**Ben Sparks:**  
***The Sacred Geometry of Chance***

In his Nineties song *Shape of My Heart*, Sting sang about a gambler finding beauty in the 'hidden laws' of probability that govern poker. Mathematician and musician Ben Sparks deals the cards to investigate, and uncovers some surprising hidden laws – then goes on to find what really makes 'numbers dance'. And he'll show why emotion, art and mathematics can go hand in hand despite the stereotypes.



Science Presenter and Comedian **Steve Mould:**  
***Weird and Wonderful Maths***

Some things in life are obvious. And some things are complicated. And some things look obvious until you speak to a mathematician. In this talk, Steve looks at the maths that confounds our expectations and laughs in the face of our intuition. If you thought you knew the shape of a wheel or how to measure a coastline, think again. Find out how many numbers in the universe start with a 1, how to cheat on your homework and other mathematical surprises.



Stand-up Mathematician and Author **Matt Parker:**  
***The Irrational Life of Pi***

Matt Parker once positioned 400 pies in a circle to calculate pi. He has visited an airport runway to unroll a mile-long piece of paper with the first 1 million digits of pi printed on it. In this talk he will look at ridiculous ways to calculate pi and why mathematicians, scientists and even engineers are so obsessed with this transcendental number.



@mathsinspiratn

youtube.com/MathsInspiration



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

**Booking form: Reading** 28 February 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: READING, 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**