



★★★★★

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

maths INSPIRATION

For Sixth Formers and Year Elevens

**The Northern Stage,
Newcastle
14 March 2017**

In partnership with



www.mathsinspiration.com

| | |
|-----------------|---|
| STATISTICS | ✓ |
| MECHANICS | ✓ |
| PROBLEM-SOLVING | ✓ |
| LAUGHTER | ✓ |



maths INSPIRATION

FOR SIXTH FORMERS AND YEAR ELEVENS

The Northern Stage, Newcastle
Tuesday 14 March, 9:45am–12:30pm &
1pm–3:45pm, Tickets: £7.50 + VAT (=£9)

Maths Inspiration returns to The Northern Stage 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:
 Maths Presenter and Writer
Timandra Harkness



Bestselling Maths Author
Rob Eastaway:
Maths on the Back
of an Envelope

Some people think maths is all about getting a precise answer. But there's a vital type of maths – 'impure maths' if you like – which is done on the back of an envelope, and where the answer is only a rough approximation. Rob Eastaway will demonstrate how back-of-envelope maths can help with anything from landing a top job to working out the chance of Earth being invaded by aliens . . .



Oxford Mathematician
David Acheson:
Pi, Pizza and the
Electric Guitar

Is it really true that maths can be found everywhere? David Acheson certainly thinks so, and has been searching his own house for examples of mathematics at its best and most surprising. So far he's found infinite series in the living room, pi in the kitchen (not the edible kind), catastrophe theory in the bathroom, and circle geometry in the garage, to say nothing of his recording studio . . .

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.

 @mathsinspiratn
[youtube.com/MathsInspiration](https://www.youtube.com/MathsInspiration) 

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

Booking form: Newcastle 14 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:
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 Tel. 01483 527712

EVENT: NEWCASTLE, 2017

Total seats (teachers + students): at **am show** at **pm show**

Student seats: x £9 = £ Free adult seats:

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

Name: Tel No:

School:

School Address:

Post Code: Email:

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