



★★★★★

“ It was great to be in a theatre full of teenagers enjoying maths. ”

Teacher, Sheffield secondary school

maths INSPIRATION

For Sixth Formers and Year Elevens

**West Yorkshire
Playhouse, Leeds
10 March 2017**

STATISTICS	✓
MECHANICS	✓
PROBLEM-SOLVING	✓
LAUGHTER	✓

www.mathsinspiration.com

 **maths**
INSPIRATION

maths INSPIRATION

FOR SIXTH FORMERS AND YEAR ELEVENS

The West Yorkshire Playhouse
Friday 10 March, 10am–12:30pm &
1:10pm–3:40pm, Tickets: £7.50 + VAT (=£9)

Maths Inspiration returns to the West Yorkshire Playhouse 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:
 Comedian and Writer
Helen Pilcher



Mathematician and Author
Coralie Colmez:
Maths on Trial

Maths has played a big part in crime. Not just in committing it (mathematical fraud is rife) but also in solving it. Maths has been used to lock people up for murder, theft, forgery and treason. But often it turns out that the sums are wrong and the accused are innocent! Coralie will help you to ensure that you're never sent to prison because of some bad maths.



Structural Engineer and
 Rollercoaster Designer
**John Roberts: *The Hidden
 Maths of Rollercoasters***

Rollercoasters are designed for fun, but the maths behind them is deadly serious. In this talk, internationally renowned rollercoaster engineer John Roberts looks at the history of rollercoasters and the engineering calculations that have gone into designing some of the world's leading rides. In short, it's all about maximising the thrill while minimising the nosebleeds.



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.

 **@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: Leeds 10 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: LEEDS, 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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