

maths INSPIRATION

For Sixth Formers and Year Elevens



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

Ratton School

Tickets
only
£9.90
Teachers and
PGCE students
FREE

STATISTICS	✓
MECHANICS	✓
PROBLEM-SOLVING	✓
HUMOUR	✓

Newcastle
The Northern Stage
28 January 2020



@mathsinspiratn

YouTube

youtube.com/MathsInspiration

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mathsinspiration.com

maths
INSPIRATION

Inspire your sixth formers

with this interactive maths lecture show

The Northern Stage 28 January 2020

10am–12:30pm and 1:15pm–3:45pm.

Tickets £9.90 (inc VAT) – teachers **FREE**.

Barras Bridge, Newcastle upon Tyne NE1 7RH

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 statisticians. 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 SHOW?

This show is aimed at all Year 12s and FE students who are studying maths, including Core Maths, and at Year 11s who have the potential to get Grade 6 or higher at GCSE. Year 13s will also enjoy the content, though they are not the target audience.

What teachers say about our shows:

"Fabulous – it was enjoyed by all our students and by the teachers."

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

"Thoroughly enjoyable – loved the variety of topics and the intro music!"

"Loved it!!"

"The interactive element kept students very engaged!"



Host

Jennifer Rogers

Fighting Back With Statistics



Oxford Mathematician

David Acheson:

Pi, Pizza and the Electric Guitar

It is sometimes said that maths is all around us. But is this really true? 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, catastrophe theory in the bathroom, and circle geometry in the garage, to say nothing of his recording studio . . .



YouTuber and presenter

Tom Crawford:

Breaking Records With Maths

What is the fastest a human being will ever run a marathon? Where is the best place on Earth to attempt a world record? And how did the England football team finally end their record wait for a penalty shootout victory? No matter how good (or bad) you are at sport, Maths can help you to improve and Tom will show you how.



Channel 4 Engineer

Hugh Hunt: *Maths in a Spin*

Spinning things are strange. A spinning ball bounces in curious ways. Why does a spinning top stand up? Why doesn't a rolling wheel fall over? In this highly entertaining talk, Hugh Hunt makes the link between school mechanics and a variety of spinning objects, from gyroscopes to boomerangs.

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:

sarah@mathsinspiration.com | 01483 527712

www.mathsinspiration.com