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Maths Inspiration

For Sixth formers and Year 11s



At The Theatre Royal, Bath
18 March 2010

“Of all the maths events
we've attended, Maths
Inspiration is the one we
know will genuinely inspire.”

Teacher, Southampton

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Colin Wright: *The Maths of Juggling*

Colin Wright comes to Bath Maths Inspiration for the first time with his unique and highly entertaining talk on the maths behind juggling. Not only does he explain how he and colleagues used maths to invent new juggling tricks, he also demonstrates those tricks in live, spectacular fashion.

Helen Joyce: *As Easy as 1, 2, 3 ?*

Statistics fill our newspapers and TV screens. Statistics like . . . the number of young people who have committed a serious crime and the number of teenagers who have caught swine flu. All are quoted as fact. Helen Joyce, a leading journalist at The Economist newspaper, challenges the audience to delve behind some of the most controversial numbers, and finds out that while everyone counts, some count more than others.

Richard Lissaman: *From Google to The Golden Compass*

Internet search engines and computer animation are multi-billion pound global industries. And maths is at the heart of both of them. Google depends on simultaneous equations, while animation for films and games requires thousands of calculations involving angles and vectors. Richard Lissaman demonstrates some important applications of school maths that could help make you the next internet millionaire, or even win you an Oscar.

Chaired by Claire Ellis.

There will be plenty of audience interaction, including a dynamic Question & Answer session at the end.



Maths Inspiration shows include three interactive talks from some of the country's most engaging maths speakers, on topics that will appeal to your Year 11s and Sixth Formers. This is followed by a lively Q&A session in which students get to ask the panellists anything they want. There is a short interval.

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There will be morning and afternoon shows (9.45am-12.30pm and 1pm-3.45pm).

You can find details of other events or the talks and the speakers for this event on our website.

www.mathsinspiration .com

Booking form: **BATH**

Please complete and return this form to:
**Maths Inspiration, 18 Colwell Road,
London SE22 8QP**

Including Teachers +
Students I would like: Seats

Morning Afternoon (tick box)

No. of Student Seats:

x £6 (inc VAT) = £ (A)

No. of Free Adult Seats:

(1 adult seat free for every 10 pupils)

No. of Paying Adult Seats:

x £6 (inc VAT) = £ (B) (eg 25 pupils with 4 adults means 2 paying adults)

I enclose a cheque made payable to
'Maths Inspiration' for £ (A + B)

Name:

School:

.....

School Address:

.....

Tel No:

Email:



BOOKING

You can provisionally book seats by e-mailing mail@mathsinspiration.com or by telephoning **Elaine Standish** on **020 8693 9259** with your name, address, the event, and the number of seats you would like. We only accept bookings from schools or colleges.

To confirm your booking you will need to send your cheque to us with the booking form (overleaf) within three weeks of your provisional booking.

TRANSPORT & PARKING

The theatre is about ten minutes walk from Bath Spa station. For details about travelling to and parking at the venue, please see the webpage www.theatreroyal.org.uk/contact-us



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