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Maths Inspiration

For Sixth formers and Year 11s

At the West Yorkshire Playhouse

Tuesday 6 March, 2007

Simon Singh, Karen Briggs,
Colin Wright and Rob Eastaway

...reveal that Mathematics does
have a life beyond A Levels

1.15pm - 4pm

£5 per head (1 adult free per 10 students)

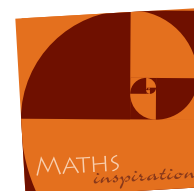
Places are limited, so book early!

What the teachers said last year:

"Great to see maths out of
exam context."

"All the talks were informative
and entertaining."

"This has had more motivational
impact on my students than
anything I've seen in 30 years
of teaching."



BOOKING

You can provisionally book seats by telephoning **Elaine Standish** on **020 8693 9259** or by e-mailing **info@mathsinspiration.com** with your name, address, the event (Leeds) and the number of seats you would like. We only accept bookings from schools or colleges. There is an upper limit of 77 seats per school (including teachers) for provisional bookings.

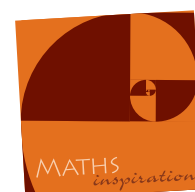
To confirm your booking you will need to send your cheque to us with the booking form (overleaf) within three weeks of your provisional booking.

TRANSPORT & PARKING

The West Yorkshire Playhouse is close to the centre of Leeds, about ten minutes walk from Leeds station. Coaches can drop groups off at the theatre. Coach parking is at the football ground in Elland Road, about two miles away.

For directions and more parking information, see:
www.wyplayhouse.com

KPMG, one of the UK's leading
business advisors, are proud to
sponsor Maths Inspiration



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Colin Wright: *The Mathematics of Juggling*

In this acclaimed talk, mathematician Colin Wright will display his juggling skills, while at the same time analysing what is going on. He will describe how he invented a mathematical notation for juggling, and show how that information was used to invent new routines. Thinking and problem solving don't come more entertaining than this.

Rob Eastaway: *Maths, Creativity and Imagination*

When people talk about creativity, they are usually referring to the arts. But beauty, creativity and imagination are fundamental parts of maths too. Author Rob Eastaway will share some of his favourite puzzles and maths problems, showing that creative thinking applies at least as much in maths as it does in other subjects.

Chaired by **Karen Briggs** of *KPMG*

Simon Singh: *Risk and Gambling*

Are you lucky or just obeying the laws of chance? Bestselling author Simon Singh looks at the mathematics behind situations involving luck, risk and coincidence, from the casino to the hospital, from the courtroom to the supernatural. Simon will give examples that illustrate how our intuition often misleads us and will demonstrate how mathematics and critical thinking can help us live, thrive and survive.

Who's who?

Simon Singh is one of the country's leading writers and broadcasters in the field of maths and science. After graduating in Physics, he joined the BBC where he directed the BAFTA-winning documentary *Fermat's Last Theorem*. His bestselling books include *Fermat's Last Theorem*, *The Code Book* and *Big Bang*, and he has presented several TV and radio series.

Colin Wright graduated in Pure Mathematics at Monash University, Melbourne, before going on to get a PhD in Cambridge. While there he learned how to fire-breathe, unicycle and juggle. These days he is director of a company that specialises in software for marine radar, but takes time out to give juggling talks all over the world.

Rob Eastaway is an independent lecturer and author whose books on everyday maths include *Why do Buses Come in Threes?* and *How to Take a Penalty*. For several years he set puzzles for *New Scientist* and *The Sunday Times*, and he is often to be heard on radio talking about the maths of everyday life. He has also written books on memory, creativity and cricket.

Karen Briggs graduated in Maths at Leeds University and then joined KPMG to train as a chartered accountant where she is now the Partner in charge of "Forensic Accounting", helping companies to detect and counter fraud. Her work has taken her across the world.

Booking form: Leeds

Please complete and return this form to:

Maths Inspiration, 18 Colwell Road, London SE22 8QP

I would like: Seats (Pupils + Teachers)

No. of Student Seats: x £5 = (£) (A)

No. of Free Adult Seats:
(1 adult seat free for every 10 pupils)

No. of Paying Adult Seats: x £5 = (£) (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:

Telephone Number:

Email Address:

