

Maths Inspiration Virtual Show Online

1:30pm - 3:00pm on Thursday 9th July (re-show puzzles start from 1.10)

This is aimed at students aged 13+ who are expected to get Grade 5 or above at GCSE.

Link to the show: <https://youtu.be/th20LXX7JJ4>

School Identifier Code: FHS1

This is unique to your school and your students need to include it with their name when entering the lottery in order for us to identify them.

The show will include a full lottery. The three students who win the lottery at the end of the show will each receive a £30 Amazon voucher (sent to their school), and their school will win a pack of signed books by Maths Inspiration presenters for the school library.

TECHNOLOGY

Students at home will need a computer with access to Youtube and good Wifi connection or they can watch on their mobile phones. There shouldn't be a need for adult permission to be enabled, but parents should check in advance in case Youtube access is limited or disabled at home.

For interaction with the show (submitting questions and answers), students will need to have access to a browser in a separate window at three points during the show.

- Submitting Lottery numbers
- Voting on Zoe Griffiths' game
- Questions for Hannah Fry (and other presenters)

Viewers will be given instructions on how to communicate during the show.

Matt Parker, Ben Sparks, Zoe Griffiths and Rob Eastaway, plus Special Guest Dr Hannah Fry, LIVE as they reveal mathematical curiosities from the world of music, sport, games, and lotteries.

There will be puzzles and quizzes, a chance to ask questions, AND an opportunity to win a fantastic prize for yourself and for your school.

The show will be broadcast live on Youtube, and have interactive elements including a mini Lottery and other games and quizzes. In order to fully participate, students will need to have access to Youtube and the ability to open a separate browser (which can be on the same device).

More details will be sent to us a couple of days prior to the show and we will then send these out via google classroom.

Matt Parker - <http://standupmaths.com>

MATT PARKER

Matt Parker is maths author and YouTuber who started out as a classroom maths teacher. In March 2019, Matt's second book, *Humble Pi*, topped the Sunday Times bestseller list - the first ever maths book to do this. Matt is also one-third of Festival of the Spoken Nerd and a regular on BBC Radio 4. But he's probably most famous as a YouTuber; his channel Stand up Maths has almost 500,000 subscribers and his videos have had over 50 million views. His favourite number is currently 383.



Zoe Griffiths -

ZOE GRIFFITHS

After completing a degree in mathematics, Zoe trained as a secondary maths teacher with the University of Oxford. It was in these initial experiences of teaching that she first developed her love for maths communication. After teaching for four years Zoe took up a position at the Royal Institution (the home of Christmas Lectures) and then began her work with Think Maths in April 2017. Zoe's work in maths communication has seen her give talks and deliver workshops for students, families and teachers: in schools both in the UK and internationally, in the Royal Institution world-famous lecture theatre, at science festivals and teacher conferences. Zoe's favourite number is i and she has been known to bake mathematical cakes.



Ben Sparks - <https://www.bensparks.co.uk/>

Ben is a mathematician, musician, and public speaker. He gives maths talks and workshops around the world, to students, teachers, and the general public. He's part freelance and part time with the [Advanced Maths Support Programme \(AMSP\)](#) (previously the FMSP), and he's based at the [University of Bath](#).

His performances include regular work with the [Numberphile](#) YouTube channel (run by Brady Haran)



Rob Eastaway - <http://robeastaway.com/>

Rob Eastaway is an English author who is active in the popularisation of mathematics and was awarded the Zeeman medal in 2017 for excellence in the promotion of maths. He is best known for his books, including the bestselling *Why Do Buses Come in Threes?* and *Maths for Mums and Dads*. His first book was *What is a Googly?*, an explanation of cricket for Americans and other newcomers to the game.

Dr Hannah Fry - <http://www.hannahfry.co.uk/>



Hannah Fry

Mathematician



Hannah Fry is a mathematician, author, lecturer, radio and television presenter, podcaster and public speaker. Her work includes studying the patterns of human behaviour, such as interpersonal relationships and dating and how mathematics can apply to them. Fry delivered the 2019 Royal Institution Christmas Lectures.

