

# KS3 STEM in ACTION

JUN  
29  
2020

## KS3 STEM in ACTION ONLINE

LIVE STREAMED EVENT

In three incredible sessions we will bring the excitement of STEM subjects to audiences using real world applications and future directions. We know that getting the fundamentals right at KS3 is key to later success and we want students to be engaged and curious from an early age. Join us for a programme of inspiration, exploration and experimentation!

- A taste of the future
- Maths, magic and the mind
- The science of swimming the English Channel



Online



**Venue: £5 +VAT \***

Plus one COMPLIMENTARY staff ticket per 10 students.

\*VAT may be reclaimable. Please check with your finance department

Education in Action is the leading provider of inspirational, informative, Education in Action study days for A-level, IB, BTEC and GCSE students.

Award-winning, world-class speakers

Cutting-edge content

Thought-provoking demos and presentations

Examination hints, tips and guidance

Modestly priced to offer access to all

Complimentary staff ticket for every 10 students booked

**Bookings can be amended up to 28 days before the event day**

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A taste of the future /

Greg Foot - Science Presenter and Communicator



The year is 2050 and 10 billion people need feeding. Join YouTuber & BBC Presenter Greg Foot to discover the food of the future, from lab-grown burgers to drought-tolerant rice & bananas that don't go brown.

Greg is a Science Journalist who has been writing, hosting & producing science content for 15+ years across TV, Radio, YouTube, Podcast, & Stage. He currently writes & hosts his popular BBC 4 show and podcast Sliced Bread and is a regular on BBC Morning live.



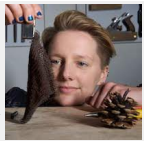
The science of swimming the English Channel /

Anna Ploszajski - Materials Scientist, Writer and Storyteller



In July 2018, Anna Ploszajski waded into the sea at Dover and attempted to swim for 21 miles, across the busiest shipping lane in the world, to France. This is the nail-biting story and surprising science behind that swim.

Anna Ploszajski is a materials scientist, author, presenter and science comedian who is on a mission to get people fascinated by the ordinary stuff which makes up the world around us. Her book Handmade tells the story of materials through their use in arts and crafts.



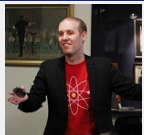
Maths, magic and the mind /

Matt Pritchard - Scientist and Magician



How can hidden maths and psychology be used to create mind bending illusions? And how can thinking like a magician improve STEM research? In this talk you'll discover the fruitful overlaps between these fields of study.

Dr Matt Pritchard is a magician and a member of the Magic Circle. He is a lapsed atomic physicist with a love of recreational maths. He is also a member of the Science of Magic Association, which aims to foster research collaborations between magicians and psychologists.



## Education in Action

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