

September 2022 eNews

MA President Dr Colin Foster

President's Blog

Are you signed up to our President Dr Colin Foster's educational blog? He addresses issues of interest and relevance across the entire range of mathematics, from early years to university.

Keep a look out this month for the following blogs:

1 September: Interactive introductions to lessons and topics**15 September**: What does 'simplify your answer' mean?

Follow Colin on Twitter: @colinfoster77

Register for Dr Colin Foster's Mathematics Education Blog

President's Events

MA Webinar with Colin

Tuesday 11 October 4:00-5:30 Butterfly effects when designing and adapting tasks

In this webinar, we'll look at some small tweaks that can be made to standard mathematics tasks that make them considerably more demanding. These 'butterfly effects' – a big difference from a small change – will sometimes take us into new content, but mainly they provide opportunities for learners to think more deeply about existing content, by 'making the familiar strange'. Please come prepared to do some mathematics in breakout rooms and discuss your experiences.

MA Members are free, non members £6.

Book your place on this webinar



Recruitment of an Expert Review Panel

We (ofqual) are undertaking exploratory research that may support awarding organisations in writing assessment questions that are as accessible as



possible to all students irrespective of their personal characteristics and backgrounds.

We are looking for 12 maths experienced teachers/examiners who have taught and/or examined the reformed (from 2017) GCSE mathematics specifications and have experience of teaching in diverse classrooms (i.e., classrooms with a mix of gender, EAL, ethnic background and SES). Applications by 2nd September, click below to read the flyer and find out more.

Read the flyer...

Advertisment

Loughborough University MATHEMATICS EDUCATION NETWORK

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- A Level Pure Mathematics
- The Aliens Have Landed and 174 Other
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Are you taking part in the Primary Maths Challenge?



Orders for the Primary Mathematics Challenge (PMC) are now open. Sign your class up today for your **pupils, aged 9-11**, to take part this Autumn term between 7th 19th Nevember 2022

7th - 18th November 2022.

Sign up before 31st August to receive our **Early Bird** discount of **£11.50** per pack (usually £13).





Our first SEND Conference Success Across all Settings SAS - Who Cares Wins! 25TH NOVEMBER 2022 LONDON

Keynote Speakers Prof. Steve Chinn & Prof. Margaret Brown OBE

Realising

for all

potential in mathematics

Book your place to attend the MA's first ever Equals Conference, covering all aspects of SEND and maths learning difficulties.

When: 25th November 2022 Where: Parliament Hill School, London Cost: £80 for members, £100 for non-members

Speakers include: Alan Edmiston, Janet Goring, Pete Jarrett, Lou Hoskin-Staples, Anne Haberfield, Amy How, Tom Hunt, Kirsty Mulholland, Les Staves and Alison Roulstone.

The conference is suitable for colleagues who are passionate about supporting all learners within mathematics. Speakers will share key learning difficulties (e.g. **autism, anxiety, dyscalculia etc.)** and how teachers can support the needs of all students.

Book your place



New edition of Equals now available

The latest edition of Equals - the MA's online journal dedicated to mathematics and special educational needs is now available to read for FREE online.

Equals aims to provide support for teachers and curriculum/SEN specialists dedicated to opening up mathematics to low attainers aged 3-18.

Read here for free

MA Branch Events

MA BRANCHES FOR LOCAL ACTIVITIES AND EVENTS IN YOUR AREA



MA/ATM Greater Manchester Branch

People Maths - with Bob Vertes

When: Thursday 29th September Where: B 4.3 The University of Manchester Ellen Wilkinson Building

People mathematics uses people to form the moving pieces of a mathematical activity, be it a puzzle, a sum, a diagram or a demonstration. These activities have the potential for rich mathematical exploration and investigation. The emphasis is on discussion within the group taking part.

The London Mathematical Society's Popular Lectures

The LMS Popular Lectures present exciting topics in mathematics (and its applications) to a wide audience. The lectures are aimed at those who have an interest in mathematics as well as being useful for A-level students.

Location: University of Birmingham, Bramall Music Building Date: 27 October 2022, 5pm - 8pm

Speaker: Dr Samantha Buzzard (Cardiff)

Title: Lakes, rivers... and waterfalls? The surprising things maths can help us to understand about Antarctica

Abstract: Sammie Buzzard is a climate scientist at Cardiff University, where she researches the future of Antarctica's floating ice shelves. In this talk she will show you how she uses maths in her research into the polar regions for a variety of problems ranging from lakes in Antarctica, all the way to the other side of the globe and the sea ice of the Arctic.

The lecture will be recorded and posted to the LMS YouTube channel. Click here to register your attendance at the 2022 Popular Lecture. See more details on the LMS website.

See more details on the LMS website.

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