

# MATHEMATICAL ASSOCIATION



Supporting mathematics in education

## July 2022 eNews

### Take part in our primary challenges



#### First Mathematics Challenge

The **FMC** has just 1 week left for schools to complete. **Aimed at pupils ages 7-9 years old**, the multiple choice paper is designed to engage and excite children in maths. **Entries will close on 6th July**, with the challenge needing to be completed by **Friday 8th July**.

**FMC 20th June - 8th July**

#### Primary Mathematics 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 - 18th November 2022**.

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

[Find out more](#)



### 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:

**7th July** - *'Real-life scenarios in mathematics lessons'*

**21st July** - *'How to make 'rounding' interesting'*

Follow Colin on Twitter: [@colinfoster77](#)

**Register for Dr Colin Foster's Mathematics Education Blog**

### President's Events - Joint MA/ATM Branch Event

# MA BRANCHES



FOR LOCAL ACTIVITIES AND EVENTS IN YOUR AREA

## 'There are no boring mathematics topics!'

Would you admit to finding some mathematics topics less interesting to teach or learn than others? (Rounding to the nearest integer, anyone?) In this session, Colin will look at some topics that may not be teachers' favourites to teach, and will explore some tasks that could make them more interesting, both for teachers and for students. This will be an active session of 'doing mathematics' together, and, just in case anyone suggests 'constructions', please bring a pair of compasses!

**Date:** Saturday 9th July

**Time:** 10:00 - 12.30

**Location:** UCL Institute of Education (IOE) Room 642, London, WC1H 0AL

**Cost:** FREE

[Register](#)

## Coming together...



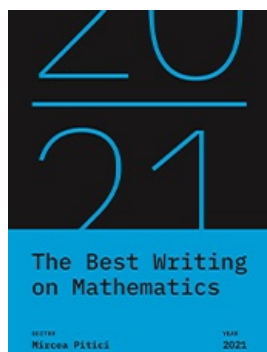
As mentioned in June's MA News, the five mathematics associations: MA, ATM, AMET, NANAMIC and NAMA are looking to merge as one single association named the '*Association for Mathematics in Education*'.

A key benefit of merging would be that we would be able to speak as one authoritative voice about mathematics education in schools, colleges and mathematics teacher education.

You will find x3 documents on the WeSay section of our website regarding this potential merger which all 5 associations have agreed to publish.

[Read more here](#)

## Mike Askew selected for 'The Best Writing on Mathematics 2021'



An article written by MA past President (2018-2019) Professor Mike Askew originally published in The Mathematical Gazette has been selected for The Best Writing on Mathematics 2021, edited by Mircea Pitici.

"Reasoning as a Mathematical Habit of Mind" by Mike Askew will be featured in this annual anthology which brings together the year's finest mathematics writing from around the world and is set to publish on July 19th.

[Read Mike's article here](#)

## UK Maths and Digital Technology Survey



### Have your say on technology in maths

This survey is collecting information on how digital technology is being used by teachers of mathematics and numeracy in UK schools, colleges, early years and community learning

settings. It is being conducted by the Joint Mathematical Council, which represents all of the mathematics organisations across the four nations, to inform our advice to policy makers.

**It takes 5-10 minutes to complete.  
Please share with your colleagues.**

[Complete the survey](#)

## UKMT - Apply to become a trustee by 15th July



### United Kingdom Mathematics Trust

#### UKMT - Apply to become a trustee by 15th July

Are you a skilled professional looking to make a difference in the education sector? UKMT is looking for an individual with experience in: evaluating impact; developing digital transformation strategies; charity law and governance; or fundraising and charity finance.

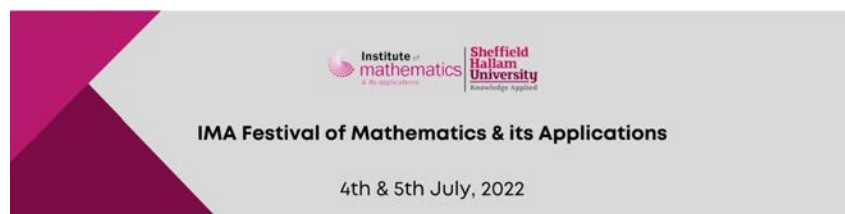
##### How to apply:

Please review the full role summary [here](#). Candidates should complete an [application form](#), outlining their background and experiences that are relevant to the UKMT charitable objects and to the particular areas of interest and skills identified in the role summary.

Please send this (up to 1000 words), your CV or biographical sketch, and the names of two referees, to Charlie Western (UKMT Volunteer Manager, [C.Western@ukmt.org.uk](mailto:C.Western@ukmt.org.uk)).

Applications will be considered as they arrive, with a closing date of **Friday 15th July**.

## IMA Festival of Mathematics & its Applications



### Maths in Action

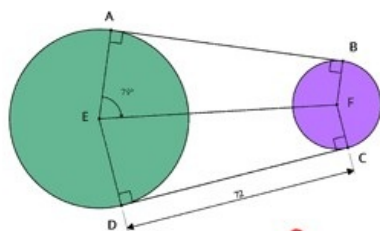
**Date:** Monday 4th July - Tuesday 5th July

**Venue:** Sheffield Hallam University City Campus

This summer Sheffield Hallam University will be hosting the IMA Festival of Mathematics and its Applications, a free two-day event which celebrates mathematics and all the wonderful things you can do with it. School groups and their teachers will be able to visit the festival on one or both days and take part in workshops, talks and a range of other activities.

[Find out more](#)

## Draw *any* maths diagram quickly & accurately with **FX Draw**



**efofex**

Powerful, yet easy-to-use, high productivity drawing environment for maths teachers.

Quickly create editable, high-quality diagrams for tests, exams, worksheets, websites, presentations and demonstrations.

[www.chartwellyorke.com](http://www.chartwellyorke.com)

## Save the date: Our first SEND Conference



## Success Across all Settings

SAS - Who Cares Wins!

25<sup>TH</sup> NOVEMBER 2022  
LONDON



Realising  
potential in mathematics  
for all



**MA Equals National SEND Conference:**  
Success Across all Settings - SAS who cares wins!

**When:** 25th November 2022  
**Where:** London

Further to the success of the Equals webinar series throughout 2021 and continuing into 2022, we are excited to announce our first face-to-face 1 day **MA Equals National SEND Conference Success Across all Settings: SAS - Who Cares Wins!** focusing on mathematics and special education needs.

Speakers will share key learning difficulties (e.g. autism, anxiety, dyscalculia etc.) and how teachers can support the needs of all students.

[Register your interest to attend](#)

## Webinars



Webinars are **free** to all MA members and £6 for non members.  
[Why not share with your whole maths team and colleagues?](#)

### **Coming this Autumn term:**

***Times Tables*** - with Kate Frood @KateFrood

More details to be announced shortly.

***Butterfly effects when designing and adapting tasks*** - with MA President Dr Colin Foster @colinfoster77

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.

**Date:** Tuesday 11th October

**Time:** 16:00 - 17:30

**Price:** FREE for members, £6 for non-members

[Register to attend](#)

---

## **MA Shop**

We have a vast range of books and resources available for you to purchase from our shop. [Log in](#) to receive 30% discount as a member of the MA.

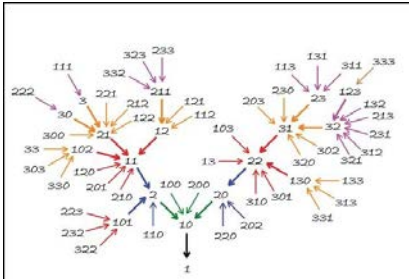


## IF I COULD TELL YOU ONE THING

A collection of advice and pedagogical insights from mathematics teachers

Edited by Ed Southall

The Mathematical Association



## EXPERIENCING MATHEMATICS THROUGH INVESTIGATIONS

Ideas from Fifty Years of *Mathematics in School*

Edited by Chris Pritchard & John Berry

Foreword by Sarah Hart,  
Gresham Professor of Geometry

The Mathematical Association



### If I Could Tell You One Thing

edited by Ed Southall

Wise words and advice from a range of experienced professionals in maths education, offering everything from thought provoking teaching ideas, to discussions around why we do what we do in the classroom and whether we should do it differently. Each contributor has navigated their way through years of maths teaching to bring you a slice of advice to learn from, think about, and bring back to your own maths department. This book is sold as a bundle package, giving you access to a printed copy and eBook.

### Experiencing Mathematics Through Investigations

edited by Chris Pritchard & John Berry

Over the past fifty years, encouraging youngsters to experience mathematics through investigations has been a recurring theme within the MA journal *Mathematics in School*. This book brings together the best writing from the journal's pages with articles on investigations themselves, on the way in which they are used by the teacher and tackled by the learner, as well as the underlying pedagogy. This book will be sold as a bundle package, giving you access to a printed copy and eBook.

Visit the MA Shop

smile.amazon.co.uk

There are lots of ways you can help the MA.  
If you shop at [smile.amazon.co.uk](https://smile.amazon.co.uk), Amazon will donate to the MA.  
You can support us everytime you shop!

The Mathematical Association  
259 London Road  
Leicester  
LE2 3BE

office@m-a.org.uk



This email was sent to {{ contact.EMAIL }}  
You received this email because you are registered with The Mathematical Association

[Unsubscribe here](#)