



Welcome to the MA monthly newsletter

The Mathematical Association
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April 2017

Dear Member



Malcolm Swan



It is with sadness that we note the death of Malcolm Swan, one of the most respected and influential mathematics educationalists of recent times and a long-standing member of the MA. Malcolm spent most his career at the Shell Centre (later enveloped by the Centre for Research into Mathematical Education) and will be remembered for his collaboration with Hugh Burkhardt, his classroom materials in *The Language of Functions and Graphs* and so much more. A short obituary will be posted on the MA website shortly.

Nominations needed now!

Nominations for Honorary Members should be sent to MA Headquarters in Leicester (address at top of this eNewsletter) by 15 May. Please include a short justification and mark the outside of the envelope, 'Honorary Members'.

A huge thank you: Following a recent appeal to our Life Members, over £2000 has been raised. The MA wishes to thank them for their generosity and to encourage such donations from ordinary members and from outside

bodies. Should you wish to make a donation please contact Marcia Murray at MA HQ (address at top of the eNewsletter) or donate via our website donations page <http://members.m-a.org.uk/Online-Donations>

Primary Mathematics Challenge 2017/18: It's time to order!

<http://entrants.primarymathschallenge.org.uk/PMC-Registration>

Purchase PMC November Past Papers in our shop

<http://members.m-a.org.uk/Shop?category=25>

Or why not try our online PMC paper...

www.primarymathschallenge.org.uk/primary-maths-problems-live-online



Don't miss out! A reminder that archived copies of *The Mathematical Gazette* and *Mathematics in School*, are now available online to members – not including the last 5 years. Go to the website (www.m-a.org.uk) and click on Register on the upper right hand side of the home page (unless you have already registered) for which your email address and membership number are required. Then about 2 hours later you'll be able to click on Login (adjacent to the Register tab) to gain access. The latest edition of EQUALS, the MA's online journal for teachers who are working to support our weaker children in mathematics is also now online at www.m-a.org.uk/resources/Equals-22.1.pdf



British
Congress of
Mathematics
Education

3 - 6 April 2018

University of Warwick

Celebrating Mathematics Education Together

Next April there will be no MA Annual Conference because BCME-9 is taking place in Warwick. It will cover every phase (early years through to university) and aspect (teaching through to research, policy and public engagement) and have high profile plenary speakers. Details at the address above.

London MA/ATM Branch Event

Mike Ollerton on 'Designing Tasks': University College London, Institute of Education, Room 802 on Saturday 20 May, 10am to 12.30pm. Details at <http://www.m-a.org.uk/branches-london>.

Where to turn for research evidence – our picks

1. **Best Evidence in Brief** website (www.beib.org.uk/) at the University of York. This is a fortnightly eNewsletter of education research news which colleagues can sign up to.
2. **Education Endowment Foundation** for research on the link between family background and performance, including a ‘Maths-for-life’ project at Nottingham. (<https://educationendowmentfoundation.org.uk/>)
3. **Evidence4Impact** www.evidence4impact.org.uk/ offers a searchable database of research evidence to support particular educational programmes.
4. **Espressos** <http://www.cambridgemaths.org/espresso/> are filtered research digests on the latest maths education – the first four are now available to download.

Greenwich Maths Time

Activities and talks suitable for Y10 upwards. On 27/28 June 2017 at the University of Greenwich. Details at www.gre.ac.uk/ach/events/greenwichmathstime/home

What the Dickens?

An exhibition exploring the life of school pupils in Victorian times is now on at the David Wilson Library in Leicester (until 7th July). It includes books belonging to the Mathematical Association. Further details at www2.le.ac.uk/library/find/specialcollections/exhibitions

Kookaburra Algorithms

A “missing puzzle piece” to help solve the infamous Travelling Salesman Problem has been developed in Australia - details [here](#).

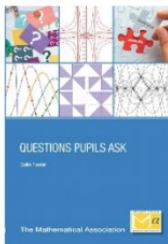
Two new books from our store



Padlock Challenges — Geometry by Rachael Horsman

Innovative and motivating geometry challenges and activities for KS3/4 students which lead them to the combination to the padlock to the treasure box. Members Price £7.59
<http://members.m-a.org.uk/Shop/product/1112>

Questions Pupils Ask, by Colin Foster



If two minuses make a plus, why don't two pluses make a minus? Is there a formula for factorial? And why isn't π a whole number? In this collection of over 40 articles from MA journals, Colin Foster tackles the tricky Questions Pupils Ask about mathematics, with links to puzzles, tasks and applications to daily life. Members Price £13.45

<http://members.m-a.org.uk/Shop/product/1114>

Join us!

If you don't already follow the MA on Twitter, [join us here](#) and help stay up to date with our events and news.

Compiled by Chris Pritchard, Tom Roper & Lucy Rycroft-Smith