

The Highest Common Factor



July 2022

From the CEO's desk



I was fortunate enough to attend the MERGA conference in Launceston last week. During this time, I got the opportunity to interact with many Maths Education researchers both from Australia, the region and further afield. I joined a panel on the last day titled “The Confluence of Research and Classroom Practice”. There is much ‘confluence’ between the research and what happens in our classroom—you only have to glance at our journals: Australian Mathematics Education Journal (AMEJ) and The Australian Primary Mathematics Classroom (APMC) to see the impact that research is having in our classrooms and how our classrooms drive the priorities of the educational research. Be sure to watch out for articles borne out of the conference in editions to come.

As we continue to deal with a Covid impacted backdrop, we have created a small survey to inform our priorities moving forward. I appreciate that you have likely completed a number of these already and so have kept it brief. You can find it [here](#).

In terms of resources and support, have you checked out the fantastic resources that our friends at Texthelp have? Make sure you check out the free webinars, blog posts and podcasts that we have helped them create [here](#).

In this newsletter, you should find some information about ICME-15. Although it is two years away, make sure that you mark it in your diary now and plan to be there—this will be an excellent opportunity to network, connect and learn together from a selection of experts in the field of mathematics and mathematics education from across the world.

As always, if you have any questions or comments, please don't hesitate to reach out to us.

Allan Dougan
CEO



Webinar: Levelling the playing field - creating equity in maths

Join our CEO Allan Dougan where he opens up the discussion on creating equity in Maths with *Leanne Robertson*, Program Director for Girls in Stem Toolkit and *Fiona Thomas*, Assistant Principal at Sadleir Public School.

Register today for Texthelp's Future Building in Education webinar series to get access to this panel discussion plus five other topical webinars!

Click [here](#) to register.

The new role of technology in the post pandemic Maths classroom

Are you a Maths Teacher?

Then you need to join us at @EduTECH Australia, the largest conference and exhibition for Maths Teachers. Their Maths breakout forum has been designed in partnership with the Australian Association of Mathematics Teachers specially for high-school Maths teachers who are looking for ways to improve student learning.

Get your conference ticket and attend our panel on '**The new role of technology in the post pandemic maths classroom**'.

Don't miss out, register for your conference pass today using code AAMT50 to get 50% off tickets.

We will see you on 10-11 August at Melbourne Convention and Exhibition Centre.

Click [here](#) to read more.



The ICME-15 : Save the Date!

Click [here](#) to read more about ICME, the truly unique and exciting initiative for mathematics and statistics education in Australia and the Asia-Pacific region.



AAMT Past Webinars

Couldn't make it on time when the AAMT webinars were scheduled? Don't worry! You can now access past webinars on demand!

Click [here](#) to access the past webinars.

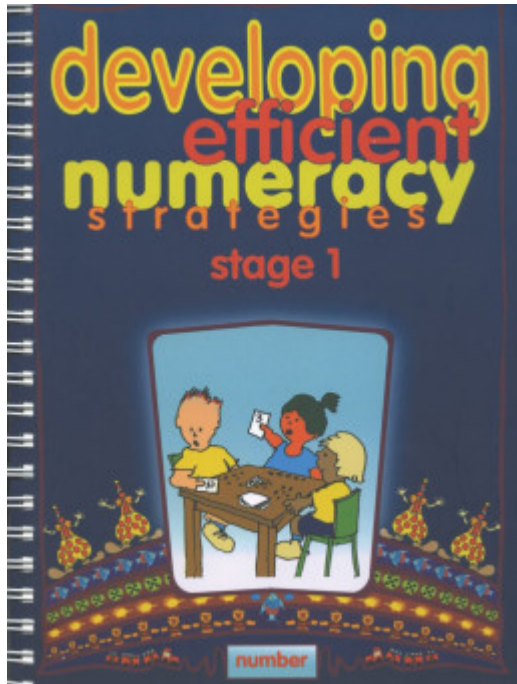
The following webinars have been immensely successful and are still garnering viewership over a year and a half after they were first made available.

1. Teaching maths for mastery – the impact on teaching
2. Teaching maths for mastery – the impact on maths education

Write to us at office@aamt.edu.au for access to this exclusive content, for a nominal fee.

From the Bookstore

Check out these best sellers and order your copy now!



Developing Efficient Numeracy Strategies Stage 1

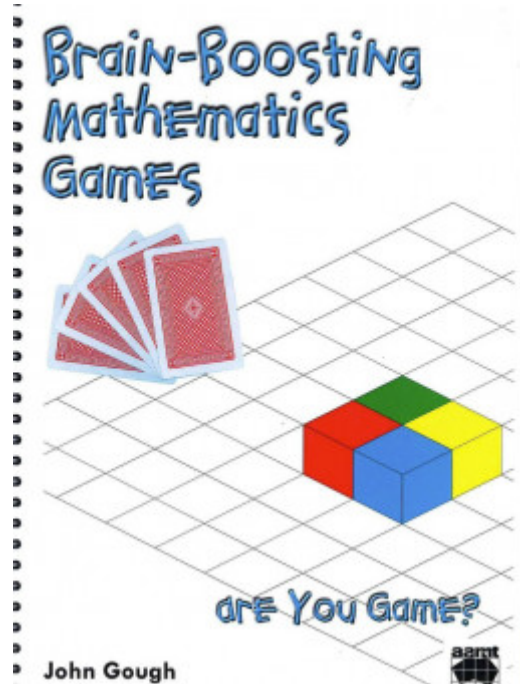
NSW Department of Education & Training

Detailed support to help develop students' counting strategies in the junior primary years. A great deal of research and common sense indicates developing robust counting strategies is fundamental to effective numeracy. This book provides a developmental framework for counting strategies that has been identified through extensive research in Australian classrooms. For each stage there is a range of activities to address particular aspects - sequencing, numeral identification and patterns etc. in the early stages, operations and strategies in the latter. The layout of each activity explicitly highlights key aspects of teaching as well as a brief discussion of why the learning is important and methods effective. This second edition includes references to the Australian Curriculum: Mathematics.

ISBN-13: 978-1-875900-78-7

Non-members: \$25
Members : \$20

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Brain-Boosting Mathematics Games Are You Game?

John Gough

Games are enjoyable, and research shows that learning to play games can boost learning. Many games use mathematical processes and strategies; this book outlines the context for using mathematics games in classrooms to promote active mathematics learning, curiosity and engaged thinking. There are suggestions for suitable commercially available games and explanations of the rules for card games, dominoes, alphabet games, dice games, drawing games and others. Ways of making a new game, or modifying an existing game are explored, and there are scores of ideas for using games to support mathematical concepts while having fun.

ISBN-13: 978-1-875900-67-1

Non-members: \$42
Members : \$33.60

