

## 23 April 2020

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### AAMT Annual General Meeting

AAMT held its Annual General Meeting on April 18. Jurek Paradowski stepped down as President after a two-year tenure and is succeeded by Lauren Beams, Acting Assistant Principal, Hagley Farm School, Tasmania. Jurek will remain on Council as Immediate Past President. Rom Cirillo was re-elected as Treasurer for a further two years. Council and participating members thanked Jurek and Rom for their contributions during the past two years.

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### AAMT webinars

AAMT is planning a series of webinars over the coming weeks to support ongoing professional learning for maths educators.



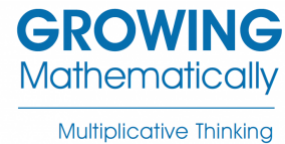
The rapid transition to home-based learning is a challenge for all teachers but also presents an opportunity for innovation and new methods of engaging with technology.

AAMT would like to facilitate the sharing of ideas and practices in this new environment. If you have had successes with online or other technology-based initiatives that are helping your students to engage with maths at home and would like to share these with colleagues around Australia, please get in touch with us. In the webinar series, we would like to include sessions in which practicing teachers and researchers share their experiences and findings with other teachers. To offer a webinar presentation, please contact Duncan, CEO of AAMT, at [drayner@aamt.edu.au](mailto:drayner@aamt.edu.au)

AAMT is also keen for maths educators in Australia to learn from the experiences of their overseas peers. In the first AAMT webinar, on April 30 at 4 pm (AEST), we have the opportunity to learn from researchers and senior educators in Shanghai about how they rapidly adapted to home-based schooling. The webinar is entitled: *The Shanghai experience in home-based mathematics teaching during the pandemic*. For more information and registration, click [here](#)

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## Growing Mathematically and other resources



A number of schools have been participating in trials of the recently updated teaching resources for Multiplicative Thinking. The resources are available on the website [www.mathseducation.org.au](http://www.mathseducation.org.au)

These trials have been suspended until Term 3. We will be in touch with the trial schools if it looks possible to recommence the project at that time.

In the meantime, the website mentioned above links to other maths teaching and learning sites that offer rich online resources for maths teachers. If you have come across other online resources that you can recommend to your colleagues, please let us know. We may be able to include them in our links to quality maths teaching resources sites. Please contact [office@aamt.edu.au](mailto:office@aamt.edu.au) with your recommendations.

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## ICME 15

The Fifteenth International Congress on Mathematics Education (ICME15) will be held in Sydney in July 2024. AAMT is part of the collaborative group of organisations that have brought the leading international mathematics education congress to our shores. For some initial information you can read the first [newsletter](#).

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## National Mathematics Summer School

The state and territory level rounds to select participants for the 2021 NMSS will take place as per usual this year. Further information about next year's Summer School will be made available when there is more certainly about what arrangements and format may be possible.



AAMT is pleased to report that the estate of the late Professor Leon Poladian, bequeathed to AAMT to invest in the NMSS, has now been settled at a value of just under \$4 million. AAMT has set up a dedicated perpetual fund in memory of Professor Poladian from the estate that aims to provide ongoing annual financial support for the Summer School

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## Free Autograph 5

Autograph 5 is now free for all schools and teachers at <https://completemaths.com/autograph>

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## National Mathematics Talent Quest

The National Mathematics Talent Quest is now open for entries. All submissions should be in digital format this year. Please contact the state / territory association for further details. See [here](#)



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## Free software for students and teachers



Texas Instruments are please to offer all students and teachers free, six-month software licenses for the following:

- TI-Nspire™ CX CAS and TI-Nspire™ CX Student Software
- TI-Nspire™ CX Premium Teacher Software
- TI-Smartview™ CE emulator software for the TI-84 Plus graphing family
- TI-30XB scientific calculator Smartview™ emulator

In addition, we have made the TI-Nspire™ CAS App for iPad® and TI-Nspire™ App for iPad® free for download through April 2020 at <https://education.ti.com/en-au>

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## NSW Events

### Assignments and Investigations in Secondary Mathematics - Online

**When:** 14 & 28 May 2020

**Where:** Online via Zoom

Free to MANSW Members

The Assignments and Investigations in Secondary Mathematics online workshop will provide teachers with an understanding of different forms of assessment that can be easily implemented in any classroom.

Provided in this workshop will be activities that are ready to use in the classroom.

Registration at: <https://www.mansw.nsw.edu.au/events>

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## VIC Events

## School and home - Engaging maths games to develop fluency (Foundation - Yr 2)



**When:** 28th Apr 2020, 4:00PM - 5:00PM

**Where:** Virtual Learning, online session delivered by MAV

Participants in this session will be guided through a selection of maths games that can be played in the classroom, or at home to develop students fluency. Adaptations will be discussed to demonstrate how these tasks can be differentiated for all learners. In addition the tasks will be reviewed to highlight how they may also target understanding, problem solving and/or reasoning to develop deeper mathematics skills and knowledge. This virtual session will require participants to play so it will be of optimum benefit to groups of two or more watching. Resources will be supplied which can then be used with your students.

**Presented by** Jen Bowden and Ellen Corovic

Register at <https://www.mav.vic.edu.au/>

## Using picture books to inspire and develop mathematics (Foundation - Yr 4)

**When:** 7th May 2020

**Where:** Virtual Learning Online session delivered by MAV.

Picture books are a great way to inspire meaningful mathematics and numeracy activities. In this webinar we will share a few of our favourite picture books and some tips for developing meaningful mathematical tasks based on their content. This session will be relevant to both parents and teachers sharing some inspiration fun activities to build on your students numeracy and mathematics skills.

Presented by Jen Bowden and Ellen Corovic

Registrations are at <https://www.mav.vic.edu.au/>

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## WA Event

### Math Talent Quest Information Session

**When:** 7th May 2020

**Where:** Online session

The 2020 Math Talent Quest may be the ideal challenge for your students.

By attending a MAWA information session you will learn strategies you can use to successfully run Math Talent Quest in your school. You will be given the opportunity to see

previous students' work and share ideas with colleagues.

Registration at <https://mawainc.org.au/>

**Please note we have had an outage with our book ordering system. To be sure that your order is processed, please also email your book requests to us at [sales@aamt.edu.au](mailto:sales@aamt.edu.au)**

## [featured resource] Mathematics Assessment for Learning Rich Tasks and Work Samples

**Anne Downton, Rose Knight, Doug Clarke,  
Gerard Lewis**

A book for teachers seeking to inform their teaching by the use of tasks which can help to identify what their students know and can do in mathematics.

A great strength of this resource is that it not only presents appropriate tasks, but discusses these in the context of real student work samples (across a broad range of grade levels and demonstrated understandings) and possible assessment rubrics.



For the mathematics/numeracy coordinator or resource library in your school.

[View contents pages \(PDF\)](#).

[View sample task for Year 2 \(PDF\)](#).

[View sample task for Year 8 \(PDF\)](#).

**#CLA001 \$50.00 AAMT members \$40.00**

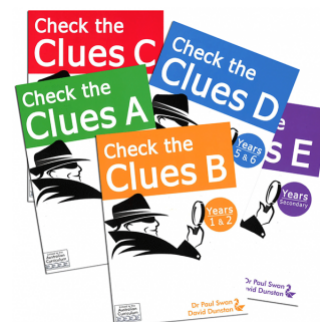
<https://aamt.edu.au/Webshop/Entire-catalogue/Mathematics-Assessment-for-Learning>

## Check the Clues

**Paul Swan, David Dunstan**

Based on Polya's four step approach to problem solving, students work cooperatively in groups of four to solve mathematical problems, considering different written clues and then finding the correct solution through elimination.

The activities cover all three strands of the *Australian Curriculum: Mathematics* and consolidate understanding of



mathematical concepts, promote logical thought processes, incorporate literacy skills and encourage cooperation.

Answers and teacher notes are provided.

Now in five volumes covering pre-primary through to secondary.

Mix and match a selection of three titles to suit your students:

- [Check the Clues A](#) (for Pre-Primary)
- [Check the Clues B](#) (for Years 1 and 2),
- [Check the Clues C](#) (for Years 3 and 4),
- [Check the Clues D](#) (for Years 5 and 6),
- [Check the Clues E](#) (for secondary students).

**#SWA661 \$70.00 AAMT members \$63.20 bundle of any 3**

**\$28.00 AAMT members \$22.40 each**

While stock lasts!

<https://aamt.edu.au/Webshop/Entire-catalogue/Check-the-Clues-bundle-Any-three-books>

**Download a complete PDF catalogue of resources** sold by AAMT  
from [www.aamt.edu.au/Webshop/Catalogue](http://www.aamt.edu.au/Webshop/Catalogue).

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## Other news

The articles below were posted to AAMT's Facebook and LinkedIn pages and Twitter feed, and link to various sites:

[Professor Gichobi is teaching aspiring teachers Mathematics in a new way.](#)

[Abel Prize in Mathematics Shared by 2 Trailblazers of Probability and Dynamics](#)

[Teaching resources: Using manipulatives in mathematics learning](#)

[Japanese professor proves 'abc conjecture' that baffled mathematicians for years](#)

[Math lab continues to help students using virtual tutoring services](#)

[Focus on maths and literacy, and don't beat yourself up, says minister](#)

[This Professor Will Teach You Math for Free While You're Social Distancing](#)

[Students to sit English and maths exams at home during Covid-19 lockdown](#)

[3 tips for teaching maths in EYFS](#)

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Connect with AAMT on social networks for more links to online news, tools and tips!



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