



MATHEMATICS *Pathways for* SUCCESS

QAMT State Conference 2021

Saturday 26th and Sunday 27th June Southport State High School

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Keynote Speakers

Opening Keynote
Professor Merrilyn Goos
University of Limerick



Bill Simpson Plenary
Closing Address
Joel Speranza

Meet your presenter

James Burnett



James Burnett is the cofounder and Executive Chair of ORIGO Education. He started the company because he is passionate about education and is continually striving to make mathematics meaningful, enjoyable and accessible for all students and their teachers. He has authored and contributed to more than 300 mathematics resources for teachers and students aged 5 to 12 and regularly speaks to audiences across Australia and North America. His most recent work is the writing of STEAM readers for Years 3-6 which includes coding and computational thinking.

What is the approach to teaching multiplication facts as described in the revision of the Australian Curriculum: Mathematics? *

Audience

- Primary

Presentation mode



The revised Australian Curriculum: Mathematics has moved the mastery of multiplication facts to Year 4. In doing so, it continues to emphasize strategies in the Number strand and has added patterning associated with the multiples to the Algebra strand.

This session will explore simple visual representations that can be used to develop the most efficient multiplication strategies, then show how the thinking strategies can be generalized and extended beyond the number fact range. Numerical patterns will be investigated using practical classroom activities.

Registrations open now!
Visit <https://qamt.qld.edu.au/>

* co-presented with Dr Calvin Irons