



# MATHEMATICS *Pathways for* SUCCESS

# QAMT State Conference 2021

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

*Love Mathematics? Love Teaching? Love Research? So do we!*



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For more than 30 years, TI has been an active member of classrooms around the world, empowering teachers and inspiring students to succeed in mathematics and science. Through our calculators, coaching and classroom resources, TI Education Technology is transforming the way teachers teach and students learn STEM (science, technology, engineering and mathematics) subjects. With our award-winning products, engaging lessons, real-time assessment and top-notch professional development, TI is leading the way in mathematics and science education.

CASIO Education Australia, a division of Shiro Holdings Ltd., has been making a big impact in the Australian education market, since releasing Australia's first CASIO calculator in 1988.

As the education standards and curriculums have changed over time, Shiro's CASIO Education team have worked hard to ensure that the CASIO range of education devices is able to meet the ever-changing demands of the classroom.

As a collective, our team, made up of teachers and ex-teachers who have a passion for mathematics, focus primarily on the needs of the Australian curriculum to curate device capabilities and classroom resources to inspire teachers to do their best work.

At Maths Pathway we envision a world where every student experiences growth and success in maths. No matter their current level, or their background. We believe the way to achieve this is to support teachers to have an even greater impact in the classroom and that's exactly what our model does.

Every student can excel at maths with the right help at the right time. You care about the steps, not just the final answer. We do too! We want to put the focus back on learning for engagement, meaning and personal growth. That's why we built Mathspace to support students every step of their working, with feedback, hints and suggestions. This helps them to develop a deeper understanding of important mathematical concepts, and build strong growth mindsets. With Mathspace you can easily see how individual students are tracking and can pinpoint areas of struggle. Our step-by-step support helps students at the exact moment of misconception, helping them to learn and ultimately develop a growth mindset.



Every child is unique and we know that no two children learn the same way. For over 30 years, we've used our world of educational resources (Maths, Literacy and Science) to provide teachers with the tools to become the architects of each child's individual education journey. The teacher is the most important person in the classroom - inspiring, cultivating and stimulating learning. We understand that teachers are extremely busy and there is a lot to be done to educate young minds. That is why we create and provide a huge range of resources that save teachers time. Abacus Calculators, largest school distributor of Casio, Texas Instruments, Sharp, Canon, HP and Abacus calculators. **We will match or beat any price.**



Essential Assessment is a smart and differentiated online assessment and curriculum model that diagnostically assesses each student and provides them with an aligned curriculum to grow each students' knowledge from their current understanding. A leading provider of a unique Australian Curriculum, Essential Assessment delivers a whole-school approach to formative and summative assessment to Australian schools. Schools access our online and print assessment program and formative resources to create personalised and differentiated learning plans for the Australian Curriculum. We are a trusted assessment and curriculum partner with over 2000 satisfied schools around Australia using Essential Assessment!



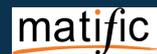
Nelson Cengage is a leading School Education business in Australia and New Zealand, committed to producing customer first solutions and services across 7-12. Our extensive Secondary portfolio of digital and blended teaching and learning resources delivers curriculum implementation support to enrich the learning experience. The student and educator are at the centre of Nelson's learning ecosystems.



Modern Teaching Aids has been helping teachers and educators deliver the right learning outcomes for over 60 years. We stock the largest array of teaching resources and education supplies in Australia.

Our range of mathematical resources teaches all aspects of geometry, measurement, and numeracy concepts, while simultaneously encouraging problem-solving, critical thinking, and confident collaboration.

Please visit us via our website [teaching.com.au](http://teaching.com.au) to discover our full range of over 10,000 resources in robotics, digital technologies, art & craft, mathematics, literacy resources, developmental products, school consumables, STEAM, classroom stationery, science equipment, STEM, sporting gear, school furniture, books, play and educational toys. We have a specialist team that are waiting to assist you with any enquiries by email [sales@teaching.com.au](mailto:sales@teaching.com.au) or by phone on 1800 251 497



Matic is an online gamified student maths resource aligned to the P-6 levels of the Australian Curriculum. Activities are designed to develop conceptual understanding, build problem solving skills, present maths in real-world problems, provide a personalised learning experience and nurture a love of mathematics.



MathsCraft: Doing Maths Like a Research Mathematician - was developed in collaboration with maths teachers and research mathematicians. The program is designed for all students in Years 5-10, offering the chance to engage in authentic, challenging adventures that provoke curiosity, inspire creativity, and promote logical and critical thinking - all using mathematical knowledge that they are already comfortable with.

We offer:

- Professional development and training to enable teachers to become MathsCraft adventure guides
- The MathsCraft Curriculum to support teachers to deliver the MathsCraft approach in their classrooms, including a collection of problems and resources, along with an assessment and certification component. This is a companion curriculum to the Australian Curriculum. [www.mathscraft.org](http://www.mathscraft.org)

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