

UNLOCKING MATHEMATICAL POTENTIAL

INNOVATIVE APPROACHES TO ENGAGING MATHEMATICS PEDAGOGY REGIONAL TOUR

Date: Friday 10 May 2024

Venue: Eaglehawk North Primary School, Church Street, Eaglehawk

Cost: \$250 members, \$300 non-members

Registration is essential: www.mav.vic.edu.au/events

This regional conference aims to explore and showcase innovative approaches to mathematics pedagogy that effectively engage students and unlock their mathematical potential. It will provide a platform for educators, researchers, and practitioners to share and discuss strategies, methodologies, and resources that promote active learning, critical thinking, and problem-solving skills in mathematics education.

The conference will also focus on incorporating technology, real-world applications, and interdisciplinary connections to enhance the relevance and engagement of mathematics instruction. Participants will have the opportunity to attend keynote speeches, interactive workshops and collaborative discussions, all aimed at fostering a vibrant community dedicated to advancing effective and engaging mathematics pedagogy. Together, we will uncover new perspectives, insights, and practices that inspire both students and educators in the world of mathematics.

LEARN ABOUT:

Cultivating a Classroom of Critical Thinkers

Creating thinking-rich mathematics classrooms is both challenging and highly rewarding. Join us for an enlightening session where we delve into research-based pedagogical strategies that not only foster engagement but also cultivate a deeper understanding of mathematics. In this interactive workshop, we will explore Liljedahl's suite of innovative strategies, including vertical workspaces, random grouping, and rich tasks. These powerful techniques are designed to elevate the level of thinking in your classroom, empowering your students to embrace mathematical challenges with confidence.

Other workshops include:

- Unleashing the power of anticipation and spotlighting for Years F- 4 and 5-10
- Playful maths to combat anxiety
- Thoughtful implementation for Years F -4 and 5-10
- Low-floor high-ceiling game and activities



Speakers include

- Andrew Lorimer Derham, Think Square
- Danijela Draskovic, MAV
- Di Liddell, MAV