AAMT enews
The Connect with Maths program is shaping up well for the second semester. Connect with Maths relies on the commitment of educators sharing their expertise and experiences to support the mathematics education community. We sincerely thank them. Connect with Maths events are FREE to all teachers. It is a fantastic opportunity for teachers with some schools conducting this as a faculty event.

To register for all Connect with Maths online professional learning events please contact connectwithmaths@aamt.edu.au

August events

Maths in Action community
Presenter: Conrad Wolfram
Date: Tuesday August 19, 2014
Time: 4:30pm to 5:30pm EST

Mathematica, computer-based maths and the new era of STEM
The importance of math to jobs, society and thinking has exploded over the last few decades. Meanwhile, maths education globally has slipped backwards. Why has this chasm opened up? Computers are key - when computers do the calculating, people can work on harder questions, try more concepts, and play with a multitude of new ideas. Conrad Wolfram will discuss his major project to build a completely new maths curriculum with computer-based computation at its heart. This is a Q & A session. Please send your questions to connectwithmaths@aamt.edu.au to help us make efficient use of time.

Early Learning in Mathematics community
Presenter: Dr Tracey Muir
Date: Tuesday August 26, 2014
Time: 4:30pm to 5:30pm EST

Creating Mathematical Opportunities in the Early Years
As teachers, we are constantly looking for ways in which we can provide students with mathematical opportunities to engage in purposeful and authentic learning experiences. On a daily basis we need to select teaching content and approaches that will stimulate our children through creating contexts that are meaningful and appropriate. This requires a level of knowledge that extends beyond content, to pedagogy and learning styles. As early childhood educators, we can also benefit from an understanding of how the foundational ideas in mathematics form the basis for key mathematical concepts that are developed throughout a child’s schooling. In this webinar, I will be discussing the incorporation of mathematical opportunities into our early childhood practices and considering the influence of different forms of teacher knowledge on enacting these opportunities.

Make it count with Indigenous Learners community
Presenter: Caty Morris
Date: Thursday August 28, 2014
Time: 4:30pm to 5:30pm EST

Make It Count is about a way of thinking – and a way of doing
Make It Count is for educators working with Aboriginal and Torres Strait Islander learners in
mathematics education. It is a teaching and learning resource, and a professional learning tool. Make It Count is about a way of thinking – and a way of doing. Caty will be discussing the best ways to make use of the wealth of resources provided through the AAMT website in the Kimberley Success Zone and the Make it Count and Indigenous Learners Project.