

# Connecting Big Ideas in Maths: What, Why and How?

## A ONE-DAY, TEAM-BASED CONFERENCE FOR PRIMARY SCHOOL EDUCATORS

The 'Connecting Big Ideas in Maths' conference provides strategies and tools for a whole-school approach to connecting the 'Big Ideas' in primary mathematics, to help transform the teaching and learning of mathematics at your school.

Spend a whole day learning with Anita and Tim (no need to choose sessions or change rooms!). Connect with other primary teachers, be inspired with five new ground-breaking sessions and wrap up with a dedicated planning session for you and your team.

### Who should attend?

Schools can send a team of up to eight educators including:

- Principals, Deputy Principals, Assistant Principals
- Heads of Curriculum
- Numeracy / Mathematics Coordinators
- Instructional Leaders
- Established teachers
- High-potential early career teachers.

- Know what the 'big ideas' in maths are and why they're important
- Learn how to work smarter, not harder in classrooms
- Gain strategies and tools to lead a whole-school approach to maths, grounded in current research
- Learn how to apply the Whole-School Approach model to your school's context and track your school's progress
- Develop a deeper understanding of how student learning progresses in mathematics
- Leave with a weekly program template and ready-to-use classroom resources
- Health check your school's whole-school-approach and create an action plan for lasting change
- See the strategies in action with 30 days free access to Anita's demonstration lesson videos

## Spend a whole day with Anita Chin and Tim Waugh



### TIM WAUGH

Consultant and Learning Strategist K-6, Anita Chin Mathematics Consultancy

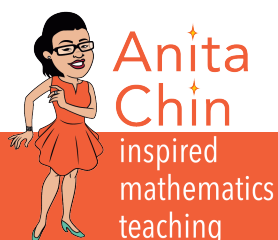
Tim Waugh is a practising Teacher Educator with extensive cross-sectoral teaching, leadership and consultative experience. Committed to developing agile problem-solving skills and deep mathematical understanding, Tim has transformed student thinking and teacher practice wherever he has worked.



### ANITA CHIN

Founder & Learning Strategist K-8, Anita Chin Mathematics Consultancy

A leading expert in Australian primary mathematics education, Anita helps to transform teachers into confident, inspired mathematics educators, by delivering a deep, whole-school understanding of the mathematics curriculum, along with innovative teaching techniques that inspire and delight.



The Epping Club, Sydney  
Friday 22 June 2018

Find out more and register at [www.connectingmaths2018.com.au](http://www.connectingmaths2018.com.au)  
Questions? Contact Anita at [anita@anitachinmaths.com.au](mailto:anita@anitachinmaths.com.au)  
or Tim at [tim@anitachinmaths.com.au](mailto:tim@anitachinmaths.com.au)



# Conference details

The Epping Club, Sydney  
Friday 22 June 2018  
8:30 am - 3:30 pm

Free parking.

Registration and refreshments from 8:30 am.

**REGISTRATION FEES** (incl. GST). Includes refreshments on arrival, morning tea, lunch, session notes, prize draw entry (teacher reference books & classroom resources), dem lessons video access.

	EARLY BIRD (closes Friday 13 April)	FULL PRICE (closes Friday 1 June)
Individuals	\$350	\$390
Teams (up to eight)	\$330	\$370

## Conference program | Friday 22 June 2018

8:30 - 8:45 am	Registration and refreshments	
8:45 - 9:00 am	Opening Address	Anita Chin
9:00 - 10:00 am	Session 1	<b>BIG IDEA 1: School Culture and Beliefs</b> Tim Waugh - What does a whole-school approach look like?
10:00 - 11:00 am	Session 2	<b>BIG IDEA 2: Aligning Behaviours and Practices</b> Anita Chin - How to build effective classroom practice
11:00 - 11:30 am	Networking morning tea	
11:30 - 12:00 pm	Session 3	<b>BIG IDEA 3: The Big Ideas of Mathematics</b> Tim Waugh - Understanding the 'big ideas' of mathematics
12:00 - 1:00 pm	Session 4	<b>BIG IDEA 4: Developmental Sequences of Learning</b> Anita Chin - What does a one-week learning sequence look like?
1:00 - 1:45 pm	Networking lunch	
1:45 - 3:00 pm	Session 5	<b>BIG IDEA 5: Assessment</b> Tim Waugh - The importance of the task: Task analysis to inform teacher judgment Anita Chin - Using open-ended questions to uncover disconnects and misconceptions
3:05 - 3:20 pm	Team planning	<b>Connecting it all together: Your 'health check' self assessment</b>
3:20 - 3:30 pm	Prizes	



Completing *Primary Mathematics Conference 2018: Connecting Big Ideas in Maths – What, Why and How* will contribute 5 hours of NESA Registered PD addressing 2.5.2, 6.2.2, 6.3.2 and 6.4.2 from the Australian Professional Standards for Teachers towards maintaining Proficient Teacher Accreditation in NSW.



Find out more and register at [www.connectingmaths2018.com.au](http://www.connectingmaths2018.com.au)  
Questions? Contact Anita at [anita@anitachinmaths.com.au](mailto:anita@anitachinmaths.com.au)  
or Tim at [tim@anitachinmaths.com.au](mailto:tim@anitachinmaths.com.au)

