



Connect with Maths  
Leaderships Series

## Building culture and capacity to enact the Australian Curriculum

Connect with Maths  
[www.aamt.edu.au/Communities](http://www.aamt.edu.au/Communities)  
~ supporting the teaching of mathematics online

# Building culture and capacity to enact the Australian Curriculum

## Teacher Capability Disposition

### The right team

- Design diagnostic tools
- Norm effective delivery
- Moderation & standards
- Shared, morale purpose
- Explicit improvement agenda

### The right pedagogy

- Explicit teaching
- Inquiry learning
- Embedding routines
- Fostering a growth mindset
- Assuring quality assessment

### The right knowledge

- Proficiency awareness
- Cognitive activation tasks
- Authentic Problem Solving
- Numeracy transfer moments

Register online at [www.aamt.edu.au/Communities/Webinars](http://www.aamt.edu.au/Communities/Webinars)

## Leadership session 1

### The right team

Wednesday Aug 3, 2016 (Session 1)

Time: 4:30pm – 5:30pm (ACT, VIC, TAS, NSW, QLD)

4:00pm – 5:00pm (SA, NT)

2:30pm – 3:30pm (WA)

Click on the following link to enter the session

<https://connect.vic.edu.au/cwm-160803-proffitt-white/>

Register online at

[www.aamt.edu.au/Communities/Webinars](http://www.aamt.edu.au/Communities/Webinars)

## Leadership session 2

### The right pedagogy

Wednesday Aug 24, 2016 (Session 2)

Time: 4:30pm – 5:30pm (ACT, VIC, TAS, NSW, QLD)

4:00pm – 5:00pm (SA, NT)

2:30pm – 3:30pm (WA)

Click on the following link to enter the session

<https://connect.vic.edu.au/cwm-160824-proffitt-white/>

Register online at

[www.aamt.edu.au/Communities/Webinars](http://www.aamt.edu.au/Communities/Webinars)

## Leadership session 3

### The right knowledge

Wednesday Sept 14, 2016 (Session 3)

Time: 4:30pm – 5:30pm (ACT, VIC, TAS, NSW, QLD)

4:00pm – 5:00pm (SA, NT)

2:30pm – 3:30pm (WA)

Click on the following link to enter the session

<https://connect.vic.edu.au/cwm-160914-proffitt-white/>

Register online at

[www.aamt.edu.au/Communities/Webinars](http://www.aamt.edu.au/Communities/Webinars)

**Getting the right team-** A whole School culture for mathematics and numeracy

The first session will communicate the key factors and pre requisites common to schools successfully implementing elements of the initiative. This session has been designed for school leaders and Mathematics HODs wanting to prioritise numeracy and problem solving.

- Identification and remediation of common resistors
- Strategies for selecting a core key team and setting an agenda
- Valid and rigorous data professional learning communities

**The right pedagogies-** Implementing curriculum intent requires a repertoire of pedagogies

Effective teaching of mathematics and numeracy capabilities require a range of pedagogical practices. This workshop is for teachers and school leaders who want to look at the processes involved in creating a common language around effective delivery of all mathematical proficiencies. It will focus heavily around

- Valuing teacher voice and building supportive and trusting culture for all
- Enacting the growth mindset in all classrooms
- Designing protocols and routines to support coaching/mentoring and reflecting.

**The right knowledge** – A clear valuing and understanding of mathematical content, the connections and a working knowledge of the proficiency strands underpins successful teaching. This workshop targets teachers and school leaders and aims to upskill their assessment literacy by:

- Creating cognitive activation tasks that promote critical thinking in all students
- Ensuring a consistent and shared responsibility for numeracy transfer
- Differentiating tasks through a focus on the proficiency strands
- Classifying the different problem solving types.

# The Presenter



Robin Proffitt-White

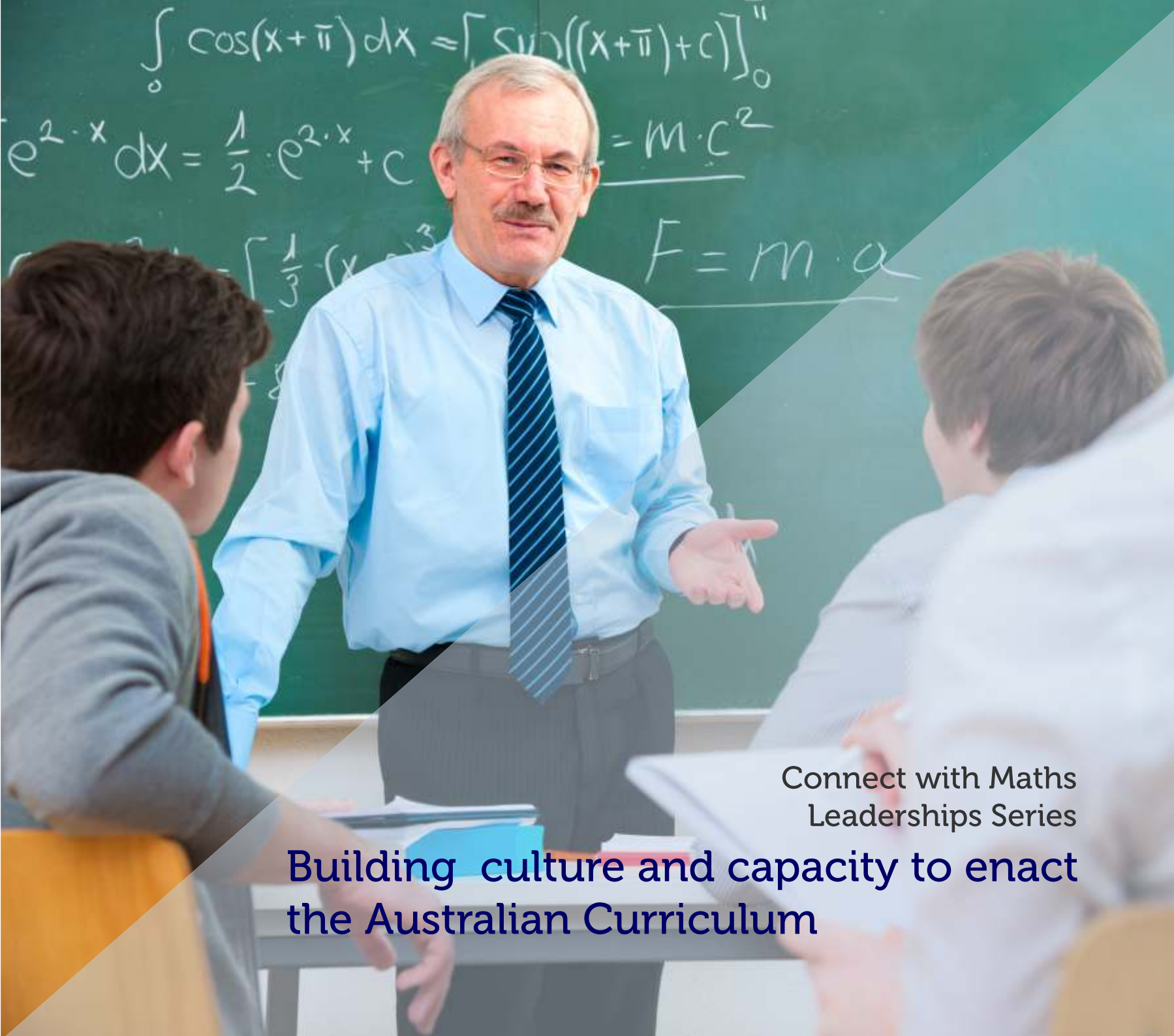
**Rob has been a Principal Education Advisor for Mathematics in Queensland's Department of Education and Training for the past five years. His initiatives focus on aligning the right pedagogies, the right knowledge and the right team to successfully implement the intent of the Australian Curriculum. State primary and high schools commit to and invest in ongoing workshops that build teacher capability, norm effective delivery and upskill teachers in designing robust tasks and assessment tools.**

Awards have been given to schools enacting and sustaining this initiative- Outstanding Presentation Award at ACER Excellence in Professional Practice Conference (May 2016) and Queensland State School of the Year (2015).

Rob has presented throughout the state of Queensland and the online platform created to reach all teachers has recently reached 400 000 hits. The initiative is flexible and under constant refinement as more schools take part and share best practice. The aim of the three workshops is to give participants an overview of the three underlying elements that all schools have reported as catalysts in the sustainability of this initiative.

**Connect with Maths  
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**'It's totally changed how  
teachers teach maths'**



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OF MATHEMATICS TEACHERS INC.