

GIPPSLAND CONFERENCE

ENGAGING ALL STUDENTS IN MATHEMATICS

This conference is aimed at primary to Year 10 teachers and maths leaders.

Teachers and leaders will enjoy captivating maths activities and strategies that will assist in engaging all students in mathematics.

Date
Tuesday 8 August 2017

Venue
Federation University Churchill

Time
9am – 3.30 pm (including networking morning tea and lunch)

- Online bookings only
- Registration is not confirmed until payment is received
- Registrations will close when capacity is full, or on Monday 31 July, whichever comes first.

WORKSHOP PRESENTERS

Doug Williams

Doug is a story-teller in mathematics education. His role is to work with colleagues to collect and retell stories of success from classrooms. This work involves professional development sessions; working in classrooms to act out stories; and publishing stories, in the main through web sites. The stories are structured around students at all levels learning to work like a mathematician and the teaching craft which encourages that process. He has been sharing these stories for more than two decades. Currently he works as Project Manager for Mathematics Centre and has played a part in developing Maths300.

Session	Presenters	Title
Keynote 9.30am - 10.15am	Doug Williams	Fascinating, captivating and absorbing kids in maths
Morning tea and networking 10.15am - 10.45am		
Workshop rotation 1 10.45am - 12pm	Doug Williams	Working mathematically with infants (Early years F - 2)
	Jen Bowden	Lets hook them with games (Years 3 - 6)
	Helen Haralambous	Engaging students through maths games (Years 7- 10)
Lunch and networking 12pm - 1pm		
Workshop rotation 2 1pm - 2.15pm	Jen Bowden	Engaging students with picture story books (Years F - 2)
	Doug Williams	Working like a mathematician in the primary school (Years 3- 6)
	Helen Haralambous	Hands on algebra (Years 7- 10)
Changeover break 2.15pm - 2.20pm		
Workshop rotation 3 2.20pm - 3.20pm	Jen Bowden and Helen Haralambous	Being a professional maths teacher (Primary)
	Doug Williams	Working like a mathematician in the secondary school (Years 7 - 10)

Jen Bowden

Jen is a Mathematics Education Consultant for the Mathematical Association of Victoria. She works with teachers to build teacher capacity, increase knowledge of curriculum content, develop pedagogies and establish school-wide improvement plans.

Jen takes a variety of approaches whilst working with teachers, including modelled teaching, coaching, intensive curriculum planning, afterschool workshops and whole school professional development days. Whether it be exploring engaging picture books or investigating big picture thinking, her approach is always engaging, hands-on and guaranteed to challenge teachers' thinking.

Helen Haralambous

Helen is a secondary Mathematics Education consultant at the Mathematical Association of Victoria. She has been involved in education for over 30 years; including teaching secondary school mathematics and holding leadership positions including mathematics faculty coordinator, year level coordinator and leading teacher positions in numeracy, curriculum and professional development.

Helen also spent time working as an education consultant at the Australian Bureau of Statistics and has co-authored a series of Year 7-10 mathematics textbooks. Her interests include incorporating hands-on mathematical tasks, real life application activities, and games into the classroom.