

DRAFT PROGRAM 2017 MAWA Secondary Convention - Monday 20 November

Start at 8:00									
8:45 - 9:00 Registrations - Astral Foyer									
9:00 - 9:15 Introduction, Acknowledgement of Country & Housekeeping - Astral 1 and 2									
9:15 - 10:30 Welcome Address: Rom Cirillo - President of MAWA									
9:15 - 10:30 KEYNOTE: Dan Finkel - Making and Breaking Conjectures									
10:30 - 11:00 MORNING TEA - EXHIBITORS' HALL (Astral 3)									
Session 1 11:00 - 11:50	Astral 1	Astral 2	Botanical 1	Botanical 2	Botanical 3	Botanical 4	Studio 1	Studio 2	
	Alan Sadler & Sheila Greenaway	Charlie Watson	Vinitha Lobo & Jan Honnens	Donna Buckley & Henry Strain	Rachael Whitney-Smith	Tania Christie	Richard Korbosky	Karen Hanna	
	These have worked for us	2017 ATAR Applications examination discussion, including use of CAS	Enrichment opportunities for all through coding	Maths Talent Quest	Growth mindset in mathematics - The neuroscience behind it	Empowering and promoting self-regulated learning	Maths card games that make you think	How to bring life and relevance to statistics	
Session 2 12:00 - 12:50	Astral 1	Astral 2	Botanical 1	Botanical 2	Botanical 3	Botanical 4	Studio 1	Studio 2	
	Barry Kissane	Mark Hackling & Michael Peter	Jody Crothers	Dr Gregory Hine	Jennifer George	Justine Allen	Jan Honnens	Peter Fox	
	The educational use of scientific calculators	STEM Learning Project	Weather or Not	Proof by mathematical induction: Professional practice for secondary teachers	If the answer is 42, what is the question?	Making the concepts of percentages, rates and ratios accessible to all	Informatics: Challenging, inspirational and relevant coding	Great explorations	
	7-9	7-12	10-12	10-12	7-9	7-9	7-12	7-12	
13:00 - 14:00 LUNCH - EXHIBITORS' HALL (Astral 3)									
Session 3 14:00 - 14:50	Astral 1	Astral 2	Botanical 1	Botanical 2	Botanical 3	Botanical 4	Studio 1	Studio 2	
	Anne-Marie Benson	Dianne Siemon	Belinda Miller & Stephanie Keen	Joan Burfitt	Rachael Theunissen	Eanest Tan	Paul Hooper	Brian Lannen	
	What is a Practical Application in Mathematics Essential?	Partitioning - A key component of multiplicative thinking	Let's get kids talking and writing maths	Multiple-choice items: An analysis	Problem solving counts.....A daily challenge	Data-driven teaching - How, why and when should teachers use data?	Using the new Efofex cloud versions	STEM in a box	
Session 4 15:00 - 15:50	Astral 1	Astral 2	Botanical 1	Botanical 2	Botanical 3	Botanical 4	Studio 1	Studio 2	
	Suzie Harman	Dan Finkel	Lorraine Day	Peter Merrotsy	Cara Barrett	Robin Clarke	Julie Richards	Brett Stephenson	
	What is an Investigation ATAR Mathematics?	Reflective geometry and star polygons	Algebraic reasoning: It's about noticing structure	By the waters of Babylon	Differentiation: A practical guide	Assessments FOR learning: Proficiency development	Número for secondary schools	Investigating mathematical laws with technology	
	11-12	7-12	7-9	7-9	7-9	7-9	7-9	10-12	
16:00 - 17:30 SUNDOWNER - EXHIBITORS' HALL (Astral 3)									

Please note: This is a Draft program. Changes may still occur.

DRAFT PROGRAM 2017 MAWA Secondary Convention - Tuesday 21 November

Start at 8:00									
8:45 - 9:00 Registrations - Astral Foyer									
9:00 - 9:15 Introduction, Acknowledgement of Country & Housekeeping - Astral 1 and 2									
9:15 - 10:30 Welcome Address: Rom Cirillo - President of MAWA									
9:15 - 10:30 KEYNOTE: Dianne Siemon - Targeted Teaching Works									
10:30 - 11:00 MORNING TEA - EXHIBITORS' HALL (Astral 3)									
Session 1 11:00 - 11:50	Astral 1	Astral 2	Botanical 1	Botanical 2	Botanical 3	Botanical 4	Studio 1	Studio 2	
	Dan Finkel	Charlie Watson	Dr Amanda Draper	Dr Jack Bana	Peter Fox	Tierney Kennedy	Rama Krishnan	Alice Alibrandi & Wendy Surgeson	
	On the grid: An experience with making and breaking conjectures	2017 ATAR Methods examination discussion, including use of CAS	When are we going to use this? Time to be honest with students	Problem solving in years 7-10	Problems worth coding	Catching kids up quickly and making it stick - Part 1	STEM and STEAM - Teaching with technology and literacy	Licence to modify!	
	7-12	10-12	10-12	7-10	7-12	7-9	9-12	7-9	
Session 2 12:00 - 12:50	Astral 1	Astral 2	Botanical 1	Botanical 2	Botanical 3	Botanical 4	Studio 1	Studio 2	
	Alan Sadler & Sheila Greenaway	Anthony Robb	Rachael Whitney-Smith	Norm Hoffman	Peter Flynn	Tierney Kennedy	Jayne Bullock	Michael Haese	
	These have worked for us	Great teaching ideas and resources	The maths inside nature - Bees	An old hand looks at the teaching of algebra	Mathematics Specialist: Using CAS to teach complex numbers	Catching kids up quickly and making it stick - Part 2	Free online mathematics resource, supported by Westpac	Probability paradoxes	
	9-12	7-9	7-9	7-12	10-12	7-9	7-12	7-12	
13:00 - 14:00 LUNCH - EXHIBITORS' HALL (Astral 3)									
Session 3 14:00 - 14:50	Astral 1	Astral 2	Botanical 1	Botanical 2	Botanical 3	Botanical 4	Studio 1	Studio 2	
	Dianne Siemon	Dr Paul Brown	Leigh-Anne Hopkins & Annette Butcher	Rom Cirillo & Rachael Whitney-Smith	Sonia Hueppauff, Alice Alibrandi & Wendy Surgeson	John Lawton & Richard Korbosky	Cora Algie	Andrew Hubrey	
	Incorporating proficiencies - Making time	An experiment which may change your teaching practice	Differentiation A better way!	Creating quality assessment tasks - Mathematics Applications and Mathematics Methods	Thinking maths – an engaging thinking skills program to develop STEM/enterprise skills in students & one school's journey to do this.	Understanding geometry using the Mathomat template	From building on sand to building a sandcastle: A whistlestop tour of formative assessment strategies	ClassPad for beginners	
	7-9	10-12	7-9	10-12	7-9	7-9	7-9	10-12	
Session 4 15:00 - 15:50	Astral 1	Astral 2	Botanical 1	Botanical 2	Botanical 3	Botanical 4	Studio 1	Studio 2	
	Barry Kissane		Paul Presser	Greg Hurn	Sally Sharp	Jane Susak	Helen Middleton	Wendy Pero	
	Popular mathematics		Sample proportions using Excel	Mathematical lesson starters	Maths Pathway - Differentiated and personalised learning	Essential Assessment: Assessment made easy!	Light, sight and a few bugs: Using mathematics and physics to observe and understand the natural world	Creating open-ended rich tasks	
	7-12		10-12	10-12	7-10	7-9	7-12	7-9	
16:00 - 17:30 SUNDOWNER - EXHIBITORS' HALL (Astral 3)									

Please note: This is a Draft program. Changes may still occur.