

## CONNECT WITH MATHS DAY PROGRAM

Friday March 18<sup>th</sup> 2016 9am – 4.30pm Victorian Space Science Education Centre  
*Online users Click on hyperlink to access sessions in each community*

<b>9:30 am - 10:20 am</b>	<b>Keynote</b> - Burkard Polster Monash University, School of Mathematical Sciences, VIC			<b>Session link</b> - <a href="https://connect.vic.edu.au/cwmd-160318-polster/">https://connect.vic.edu.au/cwmd-160318-polster/</a>		
	<b>INDIGENOUS</b>	<b>EARLY YEARS LEARNING</b>	<b>MATHS IN ACTION</b>	<b>ENGAGING ALL STUDENDS</b>	<b>DIGITAL LEARNING 1</b>	<b>DIGITAL LEARNING 2</b>
<b>Session Link</b>	<a href="https://connect.vic.edu.au/cwmd-160318-indigenous/">https://connect.vic.edu.au/cwmd-160318-indigenous/</a>	<a href="https://connect.vic.edu.au/cwmd-160318-earlyyears/">https://connect.vic.edu.au/cwmd-160318-earlyyears/</a>	<a href="https://connect.vic.edu.au/cwmd-160318-mathsinaction/">https://connect.vic.edu.au/cwmd-160318-mathsinaction/</a>	<a href="https://connect.vic.edu.au/cwmd-160318-engaging/">https://connect.vic.edu.au/cwmd-160318-engaging/</a>	<a href="https://connect.vic.edu.au/cwmd-160318-digital">https://connect.vic.edu.au/cwmd-160318-digital</a>	<a href="https://connect.vic.edu.au/cwmd-160318-digital2/">https://connect.vic.edu.au/cwmd-160318-digital2/</a>
<b>10:40 am - 11:30 am</b>	<b>A1 Tackling The Seven Year Spread In Your Classroom - Exploring An Algebra Task</b>  John Bradbury Shepherdson College, Galiwinku Elcho Island, NT  Matt Skoss Centralian Senior College, NT	<b>A2 Notice, Explore And Talk About Mathematics In The Early Years</b>  Professor Bob Perry Charles Sturt University, NSW	<b>A3 Maths in Action - Sahnri - Where's The Maths?</b>  Dr Steve Thornton Academy of Science, ACT	<b>A4 Engaging Contemporary Learners With Mathematics</b>  Ass Professor Catherine Attard Western Sydney University, NSW	<b>A5 Mathematics Of Wind Energy And Solar Energy</b>  Gary Bass Macleod High School, VIC	<b>A6 Making Functions Real</b>  Peter Flynn Texas Instruments, VIC
<b>11:40 am - 12:30 pm</b>	<b>B1 Exploring Quality Teaching And Learning For Aboriginal Students In Mathematics</b>  Dr Chris Matthews, Griffith University, ATSIMA, QLD	<b>B2 Number Fluency And Fun In The Early Years</b>  Jennifer Bowden The Mathematical Association of Victoria, VIC	<b>B3 Surviving Mars</b>  Luca Bertolacci, Senior Educator Michael Pakakis, Director Ian Christie Victorian Space Science Education Centre (VSSEC), VIC	<b>B4 The Community Impact On Our Work</b>  Robyn Anderson YuMi Deadly Centre, QLD	<b>B5 Capitalising On ICT In The Mathematics Classroom</b>  Dr Tracey Muir University of Tasmania, TAS  Dr Sharyn Livy Monash University, VIC	<b>B6 Connecting Learners And Building Knowledge Networks</b>  Chris Harte John Monash Science School, VIC
<b>1:30 pm - 2:20 pm</b>	<b>C1 What Makes For Successful Numeracy Learning In Remote Contexts? A Synopsis Of 30 Case Studies In Remote Australia</b>  Professor Robyn Jorgensen Canberra University, ACT	<b>C2 Teaching Maths Through Problem Solving: Facilitating Student Reasoning</b>  PhD Candidate Louise Hodgson Monash University, TAS	<b>C3 An International Maths Modelling Contest For High-School Students</b>  Ross Turner Australian Council for Educational Research, VIC	<b>C4 Engaging All Students In Mathematics Through Purposeful Inquiry</b>  Dr Steve Thornton Academy of Science, ACT  Kate Manuel Australian Association of Mathematics Teachers, SA	<b>C5 NAO Robots For Engaging Children With STEM</b>  Jonathan Kingsley The Brainary, VIC  Professor Leon Sterling, Swinburne University of Technology, VIC	<b>C6 Gamification vs Maths Anxiety</b>  Brent Hughes Matific Australia & New Zealand
<b>2:30 pm - 3:20 pm</b>	<b>D1 Mathematics and Indigenous Learners</b>  Jacyntha Krakouer Dr Sarah Buckley Jim Spithill Australian Council for Educational Research (ACER)	<b>D2 SmartStart: Growing A Generation Of New Learners</b>  Professor Nicola Yelland Victoria University, VIC		<b>D4 Engaging all Students Challenging Tasks and Engaging Learners</b>  Dr Sharyn Livy Monash University, VIC  Dr Tracey Muir University of Tasmania, TAS	<b>D5 VCE Algorithmics</b>  Associate Professor Steven Bird University of Melbourne, VIC	
<b>3:30 pm - 4:20 pm</b>	<b>Closing Keynote</b> - Denise Neal, Principal Education Officer, Department of Education Tasmania, TAS			<b>Session Link</b> - <a href="https://connect.vic.edu.au/cwmd-160318-neal/">https://connect.vic.edu.au/cwmd-160318-neal/</a>		