

# The Mathematical Association of Western Australia (Inc.)

(Member of the Australian Association of Mathematics Teachers Inc.)



## PRIMARY CONVENTION

Friday 23rd and Saturday 24th May 2008

Esplanade Hotel Fremantle

### Theme: Maths for Tomorrow's Leaders

The 18th annual Primary Mathematics Convention will provide teachers with the opportunity to engage in quality professional development and to interact with a range of experienced Mathematics educators and classroom teachers.

Theme: Maths for Tomorrow's Leaders. *Our future leaders need more than sound academic achievement in mathematics, they need to be adaptable, resourceful and quick to learn. They need to be technologically competent and adept at seeking out and using information to solve problems. They need to be able to think things through and show initiative, not wait for direction.* (Director General's Classroom First Strategy, DET.) At this conference you will hear educators in our school systems sharing their plans, knowledge and experiences as they prepare our students mathematically for a rapidly changing world.

#### Why Should I Attend?

- To find out more about the teaching and learning of Mathematics
- To interact and form networks with other primary teachers
- To view resources currently available from a range of leading suppliers

#### What Happens?

Both days begin at 8:00am with registration and tea/coffee followed by a keynote then four sessions with a choice of five workshops at each session time. Morning tea and a full buffet lunch are included. Sessions finish around 3:15pm on both days.

#### What's The Cost?

Please refer to the registration form for full details of the cost. The early bird fees for members, due by Friday 28th March, are one day only \$150 or both days \$250.

As an incentive to Institutional member schools, MAWA will allow any number of teachers from a member school to attend at the members' rate.

**IMPORTANT** Due to our financial commitment, late cancellations will not receive a refund.

#### How Do I Register?

Please photocopy and fill out the registration form on the back page as soon as possible and post it to MAWA PO Box 440 Mirrabooka 6941 or fax it to (08) 9345 0488. After receipt of your registration and payment, a confirmation email will be sent with the final programme.

#### Payment Deadlines

**Early-bird payment due Friday 28th March 2008. Registrations to be received by Friday 2nd May. (Late registrations will be accepted if places are still available - please ring to find out.)**

#### To Become a Member

The membership form is available as a download from the MAWA website or contact the office (08) 9345 0388.

#### Convenors

Di Tomazos and Melissa Kuhlmann

#### KEYNOTE SPEAKERS

##### Friday 23rd May

Beth Powell has major responsibilities for teaching the undergraduate primary mathematics education program in the School of Education at Murdoch University. She has had a leadership role in the development of the First Steps in Mathematics resource materials and has worked as a researcher in numerous state and national numeracy projects. She has special interests in young children's use of calculators to develop number sense, understanding Space, estimation in measurement and action research in mathematics classrooms.



##### KEYNOTE ADDRESS

*Looking Back to the Future:* Consideration will be given to some of the key characteristics of current primary mathematics classrooms from two different perspectives. Firstly: How has the past influenced the present? How did we get to this point in the teaching and learning of mathematics? What has changed? Secondly: Where do we take it from here? How do we provide for the demands of a changing world?

##### Saturday 24th May

Steve Routledge has been working in education for almost 30 years. He has worked in a wide range of schools and roles have included, classroom teacher, Technology Focus School Coordinator, education consultant with the Inner London Education Authority, Deputy Principal, Steve is currently the School's Learning with ICT Coordinator, Year 7 teacher and 0.4 Deputy Principal at Scarborough Primary.



##### KEYNOTE ADDRESS

Information Communication Technologies ('ICT') are a powerful resource for educators. The challenge is to ensure that students have the opportunity to harness this power in their endeavours to achieve their learning potential.

Steve's presentation will discuss the way classrooms can look, sound and feel when this challenge is being met while sharing some highly effective ICT technologies focussed on the Mathematics Learning Area.

**Don't miss the EARLY BIRD FEE and look for the INTERACTIVE WHITEBOARD SESSIONS!**



## Theme: Maths for Tomorrow's Leaders

### DRAFT PROGRAMME

### Friday 23rd May 2008

PRIMARY CONVENTION - Esplanade Hotel Fremantle

8:00 am to 8:30 am Registration and tea/coffee

8:30 am to 8:45 am Welcome and MAWA Have Sum Fun OnLine

8:45 am to 9:45 am **KEYNOTE ADDRESS:** - Beth Powell, Senior Lecturer, Murdoch University  
*Looking Back to the Future*

SESSION	ROOM 1	ROOM 2	ROOM 3	ROOM 4	Interactive Whiteboard ROOM 5
9:50 am to 10.15 am MORNING TEA					
Session 1 10:20 am to 11:10 am	<b>Libby Wahlert</b> <i>Onslow PS</i> Embedding Numeracy into the Literacy Session	<b>Michaela Wright</b> <i>Huntingdale PS</i> Developing Mental Strategies 4-7	<b>Sophie Dunsford</b> <i>Chisholm Catholic College</i> Two Dice Bets (Chance and Data) 4-7	<b>Fiona Affleck</b> <i>Box Cars</i> Shake, Rattle and Roll Out the Maths! Number and Mental Maths Games K-7	<b>Barry Kissane</b> <i>Murdoch University</i> Using the Internet When your Classroom is Not Online 4-7
Session 2 11:20 am to 12:10 am	<b>Sandra Frid</b> <i>Curtin University</i> Using 'Rich' Mathematics Activities to Cater for Diverse Levels of Achievement 1-7	<b>Kellee Williams</b> <i>Woodvale PS</i> TBA	<b>Paul Swan</b> <i>Edith Cowan University</i> Card Games P-7	<b>Kristin Humphreys and Tracey Rodgers</b> <i>John Wollaston Anglican Community School</i> Early Years Numeracy Program K-3	<b>Richard Korbosky</b> <i>Dapma Education</i> Games - Link to Cooperative Games and Assessment using Smart Board K-3
12:15 am to 1:10 pm LUNCH					
Session 3 1:15 pm to 2:05 pm	<b>Jennifer O'Neill</b> <i>Catholic Education Office</i> TBA	<b>Vicki Kavanagh</b> <i>Currabine PS</i> Number P-3	<b>Melanie Loney, Emma Davey and Lynne Hooker</b> <i>Excelsior PS</i> Hands on to Hundred P-2	<b>Dan Mornament</b> <i>St Hilda's ASFG</i> Mathematics Journals in Primary School 4-7	<b>Keryn Hempel and Sandra Orr</b> <i>Wongan Hills DHS</i> Using FSIM to Plan Learning and Integrating Smart Boards
Session 4 2:15 pm to 3:05 pm	<b>Jenny Massey</b> <i>St Hilda's ASFG</i> Catering for Kinesthetic Learners K-3	<b>Ken Spencer</b> <i>Hillcrest PS</i> Chance and Data: Random Sampling Activities 4-7	<b>Linda Marshall and Geoff White</b> <i>Edith Cowan University</i> Space Ideas for Interest (or Work) Stations 4-7	<b>Richard Korbosky</b> <i>Dapma Education</i> Using 2 cm Blocks and Other Resources to Engage Students in Logical Thinking and Pre-Algebra 5-7	Interactive... Guided Have a Go Session
3:10 pm	END OF SESSIONS and DAILY PRIZE DRAW				

denotes commercial session

**NB This is a draft programme and some presenters may change times and days.**



## Theme: Maths for Tomorrow's Leaders

### DRAFT PROGRAMME

### Saturday 24th May 2008

PRIMARY CONVENTION - Esplanade Hotel Fremantle

8:00 am to 8:30 am	Registration and tea/coffee
8:30 am to 8:45 am	Welcome and MAWA Student Activities
8:45 am to 9:45 am	<b>KEYNOTE ADDRESS:</b> - Steve Routledge, Deputy Principal, Scarborough PS <b>Topic: Information Communication Technologies</b>

SESSION	ROOM 1	ROOM 2	ROOM 3	Interactive Whiteboard ROOM 4	Computer Lab ROOM 5
9:50 am to 10.15 am MORNING TEA					
Session 1 10:20 am to 11:10 am	<b>Helen Marshall</b> <i>Yakamia PS</i> Number  <b>P-3</b>	<b>Ellita de Nardi</b> <i>Elite Education</i> Use of Open Ended Tasks in Mental Maths  <b>2-7</b>	<b>Noemi Reynolds</b> <i>John Curtin College of the Arts</i> Title TBA	<b>Richard Korbosky</b> <i>Dapma Education</i> Games - Link to Cooperative Games and Assessment Using a Smart Board  <b>4-7</b>	<b>Barry Kissane</b> <i>Murdoch University</i> Using the Internet to Support Mathematics Learning  <b>4-7</b>
Session 2 11:20 am to 12:10 am	<b>Chris Hurst</b>  Working Mathematically - Using the Environment	<b>Narelle Rice</b> <i>Lake Joondalup Baptist College</i> TBA	<b>Rhonda Van Drunick</b> <i>ORIGO Education</i> Fundamentals: Games for Developing Mental Computation Strategies  <b>2-7</b>	<b>Karen Clarkson</b> <i>Redcliffe PS</i> Using Smart Boards in the Classroom	TBA
12:15 am to 1:10 pm LUNCH					
Session 3 1:15 pm to 2:05 pm	<b>Suzanne Pearson</b> <i>Willandra PS</i> TBA	<b>Geoff White</b> <i>Edith Cowan University</i> Manipulative Materials	<b>Sue Kirkham</b> <i>South Lake PS</i> Habits of Mind in Maths  <b>General</b>	<b>Felicity Baker</b> <i>Ashdale PS</i> Incorporating Interactive Whiteboards into Mathematics Learning	TBA
Session 4 2:15 pm to 3:05 pm	<b>Sophie Dunsford</b> <i>Chisholm Catholic College</i> Polyhedrons through Construction  <b>4-7</b>	<b>Alf Hurley</b> <i>Child's Play</i> Understanding Number Patterns for Life Skills  <b>K-2</b>	<b>Paul Swan</b> <i>Edith Cowan University</i> Mathematics Chance and Data  <b>4-7</b>	TBA	<b>Ravinder Ray</b>  Quest for Answers and Explanations ('QAX')  <b>1-8</b> <b>2:50 pm close</b>
3:10 pm	END OF SESSIONS and DAILY PRIZE DRAW				

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