



AMESA Regional Conference & AGM

Numeracy, Mathematics & Maths Literacy: Connections & Innovation

30 August 2008

9:00 – 14:00

Leslie Social Science Building

University of Cape Town

The Western Cape AMESA Regional Conference 2008 happens at the Leslie Social Science Building of the University of Cape Town on Saturday, 30 August 2008. This promises to be an opportunity for the mathematics education community to intensify debate and reflection on the teaching and learning of mathematics, share struggles, questions, lessons and successes; an opportunity for sharing ideas and enthusiasm!

AMESA will run inspirational mathematics activities, workshops and mathematics education research presentations for teachers and educators. Plenary speaker, **Aarnout Brombacher** will elaborate on the conference theme *Numeracy, Mathematics & Maths Literacy: Connections & Innovation*.

RSVP: Catherine Harrison at 021 689 3141 or ch@inds-ct.co.za

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09h00 – 09h30	CASIO		Registration	CASIO	
09:30 – 09:40	Welcome				
09h45 – 10h30	FP: Venue 1 Measurement for Foundation Phase: Active Learning <i>Ana Paula Lombard</i>	IP/SP: Venue 2 Why do we ‘invert and multiply’ when dividing fractions/rational numbers? <i>Faaiz Gierdien</i>	SP/FET Applications of statistics to real life data <i>Desiree Timmet</i>	FET: Venue 4 The influence of emotion, confidence, experience and practice on the learning process <i>Bruce May</i>	IT/GET: Venue 5 Using an interactive whiteboard to teach maths in the GET band <i>Sharon McAuliffe</i>
10h30 – 11h00	Tea - Hall				
11h00 – 11h40	Plenary: Aarnout Brombacher on Numeracy, Mathematics and Mathematical Literacy: Connections & Innovation				
11h40 – 12h00	AGM				
12h00 – 12h30	Lunch				
12h30 – 13h15	FP: Venue 1 Grades 2 /3’s understanding of number & word problems <i>Adel Engelbrecht</i>	IP: Venue 2 Connecting prior learning with mental maths <i>Connie Skelton</i>	SP: Venue 3 Spatial figures – is there more than meets the eye <i>Stanley Adendorf</i>	FET : Venue 4 Lies, damn lies & Statistics <i>Aletta Loopuyt (CASIO)</i>	FET: Venue 5 Teaching mathematics with a PC TABLET <i>David Holgate</i>
13h15 – 14h00	Geometry: 3D Explorations <i>CPUT students</i>	Teaching polyhedra Gr5 <i>Fatiema Higgins</i>	SP/FET Transformations <i>Yusuf Johnson</i>	Examinations in Mathematical Literacy <i>Vera Frith</i>	Proving that... Explaining why... <i>Alwyn Olivier</i>