



Annual Regional Conference of AMESA Western Cape

Saturday
6 September 2014

CASIO

08:00 – 15:30

SHARP

Cape Teaching and Leadership Institute (CTLI)
Nooiensfontein Road,
Kuilsriver

How teachers use simple collections to teach basic arithmetic

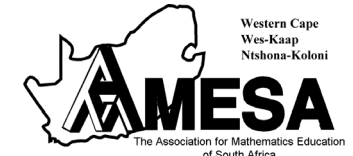
Zain Davis, Yusuf Johnson, Kaashief Hassan, Katyusha Vuso

You are invited to participate in the Western Cape Regional Conference of the Association for Mathematics Education of South Africa (AMESA). This regional conference brings to you a wide range of informative papers and useful workshops.

Please note that this conference is for AMESA members only. However, if you wish to attend, but you (or your institution) are not a member, please fill in the attached membership application form, along with the conference registration form, and join us for a day of exciting activities and stimulating debate.

e-mail your registration form to gary.powell@uct.ac.za AND anita.campbell@uct.ac.za, or fax to 021 650 5569

AMESA Western Cape Regional Conference



6 September 2014
CTLI Kuilsriver

PROGRAMME

TIME	VENUE 1	VENUE 2	VENUE 3	VENUE 4	VENUE 5	VENUE 6	VENUE 7	VENUE 8
08:00 – 08:20	REGISTRATION (BROADWAY) TEA/COFFEE (CAFETERIA)							
08:20 – 08:35	WELCOME AND OPENING (CAFETERIA)							
08:40 – 09:10	<i>How I teach measurement: Length</i> (How I Teach) - Andrea Henderson, Christel House Primary [FP]	<i>Mini lesson study on teaching analogue time</i> (Short Paper) - Helene Schoeman, The Grove Primary [FP]	Using properties to “discover” and classify polygons (Workshop) - Joy Davids, Tuscany Glen Primary, Nompumezu Diebusuku, Ummangaliso Primary & Gary Powell, UCT [IP/SP]	<i>Using clue boards and number lines for division in Grade 3</i> (Workshop) - Tania Halls, The Grove Primary [FP]	<i>Challenging the typical ‘chalk & talk’ algebra lesson</i> (Short Paper) - Anthea Roberts, UCT [SP]	CASIO (Maths Market) Merrick James, CASIO [SP/FET]	Reasoning and Justifications in Circle Geometry (Workshop) - Rajen Govender, UWC [FET]	<i>Visualizing complex numbers for an intuitive understanding of complex multiplication</i> - Ingrid Mostert and Claire Blackman, AIMSSEC [FET College]
09:15 – 09:45	<i>How I teach number bonds</i> (How I Teach) - Melissa Mentoor, Capricorn Primary [FP]							
09:50 – 10:10	TEA (CAFETERIA)							
10:10 – 11:30	AGM and Plenary: How teachers use simple collections to teach basic arithmetic Zain Davis, Yusuf Johnson, Kaashief Hassan, Katyusha Vuso (all UCT)							
11:35 – 12:05	<i>How I teach grouping</i> (How I Teach) - Tracey-Lee Bester, Capricorn Primary [FP]	<i>Language for adding and subtracting in Foundation Phase</i> (Workshop) - Vicky McDonald, Capricorn Primary [FP]	<i>Constructions and symmetries</i> (Workshop) - Sharon McAuliffe, CPUT and Gary Powell, UCT [IP/SP]	<i>Deriving area and volume formulae for basic shapes and objects</i> (Workshop) - Stanley Adendorff, CPUT [IP/SP]	<i>So what if we . . . what if not? (A workshop looking at principles of using investigations for teaching and learning, rather than for assessment.)</i> - Neil Eddy, Wynberg Boys' High [SP/FET]	SHARP (Maths Market) – Tal Moore, SHARP [SP/FET]	<i>Q&A Session: How teachers use simple collections to teach basic arithmetic</i> - Zain Davis, Yusuf Johnson, Kaashief Hassan, Katyusha Vuso	Engaging with Nokia Mobile Mathematics – a CAPS-compliant, online FET Maths service with no subscription fee (Workshop - teachers will need an internet-enabled cell phone to be able to access the service) - Garth Spencer-Smith, Ukufunda [FET]
12:10 – 12:40	<i>How I teach halving and doubling to Grade 1s and 2s</i> (How I Teach) - Carem Kieffer-Walker [FP]							
12:45 – 13:25	LUNCH (CAFETERIA)							
13:30 – 14:00	<i>Making resources for Measurement</i> (Workshop) - Ursula Röntsch, The Grove Primary [FP] Max number of participants: 30	<i>Shape and space in Foundation Phase</i> (Workshop) - Nicky Roberts, Wits University [FP]	<i>Teaching fractions in Foundation Phase</i> (Workshop) - Sue Fourie, The Grove Primary [FP]	<i>Teaching strategies for mental mathematics</i> (Workshop) - Connie Skelton, Data Mind [IP]	<i>A formative assessment lesson: matching graphs, stories and tables</i> (Workshop) - Marie Joubert & Ingrid Mostert, AIMSSEC [SP/FET] Max number of participants: 30	<i>How I teach Number Patterns</i> (How I Teach) - Lloyd Stuurman, Strandfontein Senior Secondary [SP]	<i>Planning for Learning</i> (Workshop) - Sinobia Kenny & Lindiwe Tshuma, AIMSSEC [SP]	<i>Geometrical concepts in real life context: A case of South African traffic road signs</i> (Short Paper) - Sibawu Siyepu, CPUT [SP/FET]
14:05 – 14:35						<i>How I teach congruency</i> (How I Teach) - Adrian Lotter, Kannemeyer Primary [SP]		
1:40 – 15:10						West Coast Branch Meeting		
15:15	PRIZE-GIVING AND CLOSURE (H3)							



ANNUAL GENERAL MEETING

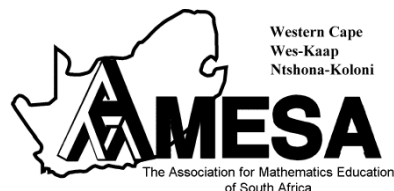
6 SEPTEMBER 2014

AGENDA

1. Welcome by Chairperson
2. Plenary Presentation:

“How teachers use simple collections to teach basic arithmetic”
by Zain Davis, Yusuf Johnson, Kaashief Hassan, Katyusha Vuso (all UCT)
3. Apologies
4. Minutes of last Annual General Meeting
5. Matters arising
6. Chairperson’s Report
7. Treasurer’s Report
8. Any other business

**AMESA WESTERN CAPE
2014 ANNUAL CONFERENCE
REGISTRATION**



Title:		First name:				Surname:	
Postal Address:							
Institution:					Email Address:		
Area of Interest <i>(tick block)</i>	Foundation Phase	Intermediate Phase	Senior Phase	FET Phase	Teacher & Higher Education		
Tel Home:		Tel Work:		Fax:		Cell:	
Are you a current paid-up AMESA member? <i>(please tick)</i> Yes <input type="checkbox"/> No <input type="checkbox"/>							
If <u>Yes</u> , please provide membership number:				<i>If renewing, please apply directly to AMESA National, as per instructions on attached application/renewal form.</i>			
If <u>No</u> , please complete and bring application form, and add membership fee to conference fee to be paid on 6 September 2014 (see ⊗ "Non-AMESA Member block below). Please note no Internet payments in this option.							
CONFERENCE REGISTRATION FEE TO BE PAID ON MORNING OF CONFERENCE							
AMESA Member	Registration for this Conference (<u>only payable on 6 September 2014</u>) <i>[Cheques to be made payable to AMESA Western Cape]</i>					R50	
Non-member full time students	R30 conference registration, and R30 AMESA associate membership (all payable on 6 September 2014)					R60	
Non-AMESA Member ⊗	Registration including new membership fee up to 31 December 2015 <i>[Cheques to be made payable to AMESA Western Cape]</i>					R170	
DIETARY REQUIREMENTS <i>(please tick):</i>							
Vegetarian			Halaal			Other	
PLEASE NOTE:							
<ol style="list-style-type: none"> <u>THIS CONFERENCE REGISTRATION FORM SHOULD BE SUBMITTED BEFORE 10:00 ON 4 SEPTEMBER 2014</u> (see below for fax/email/post details). THE CONFERENCE REGISTRATION FORM IS NOT AN APPLICATION FOR AMESA MEMBERSHIP OR RENEWAL. <u>THE CONFERENCE FEE MAY BE PAID IN CASH OR BY CHEQUE ONLY AT THE CONFERENCE REGISTRATION DESK ON 6 SEPTEMBER 2014.</u> WE REGRET NO INTERNET PAYMENTS FOR THE CONFERENCE. 							
Your Conference Registration Form should be sent to AMESA Western Cape using one of the following methods: By fax to: 021 650 5569 (MARKED FOR THE ATTENTION OF GARY POWELL) By email to: gary.powell@uct.ac.za AND anita.campbell@uct.ac.za By post to: Gary Powell Schools Development Unit 4th Floor Humanities Graduate School Building University Avenue- South Entrance Upper Campus Rondebosch 7701							

