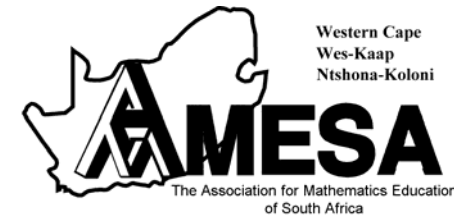


**AMESA (Western Cape)** invites Mathematics teachers to attend its **Regional Conference** and **Annual General Meeting** at the **Cape Teaching and Leadership Institute, Kuils River**, on **Saturday 5 November 2011**



●●● **To attend, please read instructions below – DO NOT press Reply key** ●●●

Free of charge for AMESA individual and institutional members – R100/head for non-members, or to join

Plenary talk by **Alwyn Olivier**  
(Research Unit for Mathematics Education, University of Stellenbosch)

## **Problem solving, or not?**

*in which he will analyse, and give examples at different levels,  
of how our question formulation helps or hinders problem solving*

**This conference will also give teachers an opportunity to engage with academics and education specialists on the latest methodologies, developments, and research in mathematics education in South Africa**

**See programme overleaf for topics**

# PROGRAMME

*(subject to change)*

08h00-08h55	Registration							
08h55-09h00	Welcome by Gary Powell, President of AMESA (Western Cape)							
09h00-09h45	Plenary talk by Alwyn Olivier							
09h55-10h55	Sessions:							
	<b>Gabeba Agherdien</b>  <b>FP Workshop</b> <i>Teaching Shape and Space in the Foundation Phase</i>	<b>Heather Collins</b>  <b>IP Workshop</b> <i>A Preview of CAPS in the Intermediate Phase</i>	<b>Zain Davis</b>  <b>FET Paper</b> <i>To be announced</i>	<b>Vera Frith</b>  <b>IP/SP Paper</b> <i>Why are proportions such a problem?</i>	<b>Amanda le Roux</b>  <b>SP Workshop</b> <i>Equivalent expressions</i>	<b>Ana Paula Lombard</b>  <b>FP Workshop</b> <i>The use of children's literature to develop concepts of shape and measurement in Grade 1 classrooms</i>	<b>Ingrid Mostert</b>  <b>FET Paper</b> <i>Dependent or Independent: What's the big deal?</i>	
10h55-11h20	Tea							
11h20-11h45	Annual General Meeting							
11h45-12h45	Sessions:							
	<b>Sari Smit</b>  <b>IP/SP Workshop</b> <i>Polyominoes, Fractions or Transformations</i>	<b>Kaashief Hassan</b>  <b>IP/SP Workshop</b> <i>□; □; □; □: Understanding number sets through limitations</i>	<b>Derek Gripper</b>  <b>FET Paper</b> <i>Describing and analysing the resources used to solve equations in a Grade 10 mathematics class in a Cape Town school</i>	<b>Anthea Roberts</b>  <b>SP Workshop</b> <i>Looking at effective ways of teaching fractions</i>	<b>Yusuf Johnson</b>  <b>SP/FET Workshop</b> <i>Geometry – Exploring lines using paper folding</i>		<b>Neil Eddy</b>  <b>SP/FET Workshop</b> <i>To be announced</i>	<b>Sibawu Siyepu</b>  <b>SP Workshop</b> <i>Euclidian geometry</i>

●●● DO NOT REPLY TO THE WCED - OR TO THE CTLI ●●●

**RSVP by email on following form – with full names (not initials)/grades taught –  
by Friday 28 October to [lesleyjennings@telkomsa.net](mailto:lesleyjennings@telkomsa.net) (NO FAX FACILITIES)**

Enquiries : Lesley Jennings (Secretary) – after 21 October please

Surname:	First name:
Landline Tel. No.	Cell phone No.
Your email address:	
Which Phase/Grade do you teach?	
Are you a personal member of AMESA?	
Name and address of school to which you are affiliated	
Landline Tel. No. of school	
Email address of school	
Is your school a member of AMESA?	

**Please note that (personal) AMESA members, and those on the staff of schools which are (institutional) AMESA members, have free access to this Conference. Non-members pay a fee of R100 each on arrival at the CTLI.**

Membership of AMESA : **South Africa** - Individual R100; Institutional R280; Associate♦ R25; Life R2500  
**Other African countries** - Individual ZAR120  
**Non-African countries** - USD55

**\*\* You may pre-pay your subscription at the current rate for up to three years \*\***

♦ Associate members are *bona fide* students, for whom proof of registration at a tertiary institution needs to accompany application.

**These rates apply until 31 December 2011, after which they will be increased**



Notice is hereby given that the Annual General Meeting of AMESA (Western Cape) will be held at 11h15 at Cape Teaching and Leadership Institute, Nooiensfontein Road, Kuils River, on Saturday 5 November 2011

#### **AGENDA**

1. Minutes of last Annual General Meeting
2. Matters arising
3. President's Report
4. Treasurer's Report
5. Any other business

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Extract from AMESA (Western Cape) Regional Rules:

*15. Non-delegates may attend the AGM as observers and shall not be permitted to vote.*

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Should you wish to become a member of AMESA, or to renew your membership, you will be able to do so at the CTLI on 5 November (no credit card facilities) - or by making contact with the Secretary of AMESA (Western Cape) – Lesley Jennings – AFTER 21 October 2011 please 021-531-6238 / 072-444-3910 or [lesleyjennings@telkomsa.net](mailto:lesleyjennings@telkomsa.net)