



Dear Mathematics Colleague,

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1. Probability Workshop – Jurgens Basson

Jurgens Basson, who is one of South Africa's most eminent and respected Mathematics Educator, presented a workshop at Kloof High School on Saturday 20th September.

Everyone who attended thoroughly enjoyed the day and left with a greater sense of how to approach certain Paper 3 topics and a measure of inspiration that only someone of the caliber of Jurgens can impart. We all look forward to the next workshop.

2. Natural Display Calculators

The Casio fx82ES has become very popular but a new product may soon be available that I'm told has remarkably similar features at a fraction of the cost. As soon as I have more information I'll pass it on to you.

Of course those with data projectors in the classroom should investigate the fx82ES Emulator software bundle. This gives you a giant calculator which makes demonstrating and illustrating extremely easy. Click on the link to the right to take you to the relevant Casio page.

For more information contact Dory Reddy. His email address is: dory@eject.co.za (Land line 031-403-3836)

3. Maths Videos

One of the features of the Shapes and Sizes website is a page entitled 'Videos'. Although this page is still in its early stage of development there is enormous scope and potential for such resources.

I have added a link to a very interesting and entertaining video about Newton and his discovery of Calculus. The video is a Quick Time Movie and is 4:52 minutes long (11.2 MB). It is well worth viewing either as part of an introduction to the Calculus course or just for purpose of giving your students an anecdote to stimulate their curiosity. (You'll need the Quick Time Player installed).

Quick Links

<http://edu.casio.com/products/peripheral/82es-emulator/>

<http://www.shapesandsizes.co.za/videos.htm>

Download
Quick Time Player (18.7MB)

<http://www.apple.com/quicktime/download/>

4. Heymath! Software

An Indian software company is making its mark on the Internet with its electronic lessons and related support systems. If you click on the quick link you'll go straight to it. There are many positive features with an extensive database of lessons and demonstrations. Implementation is costly and a broadband connection - an absolute essential.

Enjoy the well earned upcoming break.

Sincerely,

Alan Bowen

Founder (Shapes and Sizes)

Visit www.shapesandsizes.co.za for more info.

<http://www.heymath.com/>