Mathematica

NEWSLETTER

Welcome to Year 2013

AS WE begin the New Year, the Youth Care Foundation (**YCF**), The Gambia wishes the principals and teachers and their students the best ever mathematics teaching and learning adventure. "Expectations are high on the youths to lead in the next generation. Their prospects are in the development of Sciences, Technology, Engineering and Mathematics education …" said the Executive Director of the organization in an interview.

It was an incredible year for YCF and as the New Year begins, we want to take a moment to reflect on exciting events that happened in 2012, and extend our gratitude to the community for support along the way.

Here's a look back at some of our favorite 2012 highlights:
Great Olympiad Mathematics Competition (GOMC) and the Pre Pan-African Mathematics Olympiad (Pre-PAMO) with the participation of 37 schools of 91 students and 37 teachers.
Mathematics Teachers' Enrichment Program (MTEP) for 62 teachers and 10 course-instructors.
Participation in the Pan-African Mathematics Olympiad in Tunisia with four students.
Summer Science / Mathematics Program in 20 schools reaching out to above 1500 students,

We want to thank all stakeholders for their support and encouragement in the programs of the organization. Special appreciation goes to the Ministry of Basic and Secondary Education and the Centre for Education in Mathematics and Computer, Canada.

WE WISH YOU A HAPPY NEW YEAR.

JOIN US ! SUPPORT US !!

In the Mathematical Outreach

MATHS EDUCATION

WASSCE 2013: SURE TOPICS FORECAST

THE DAYS are speedily drawing nearer. WASSCE is knocking at the doors of the Grade 12 students in West Africa. Teachers are trying to catch up with topics in the syllabus. Students are thinking of areas of concentration. **LET** me give you a clue. It worked for me when I was to write my examination.

TOPICS that require diagram analysis such as Measuration, Circle Theorem, Graphs and Sets will cover almost 57% of your Objective questions. The Theoretical part will certainly have graph table formation and plotting, determining mean / standard deviations, variance in Statistics and Functions. These hints are meant to be attended for your expectation.

CLICK:

http://www.mathsisfun.com/geometry/index.ht

- Geometry
- Trigonometry
- Functions & Graphs
- Principles of Analysis
- Sets
- Probability
- Analytic Geometry

NEWS: Centre for Sciences and Mathematics offers coaching classes for students for Private WASSCE 2013 examinations. **JOIN TODAY!**

QUOTES OF THE MONTH

- Mathematics is the supreme judge; from its decisions there is no appeal. ~Tobias Dantzig
- One of the endlessly alluring aspects of mathematics is that its thorniest paradoxes have a way of blooming into beautiful theories. ~Philip J. Davis .