

# NEWSLETTER

Monthly Publication

September 2011

Edition No.: YCF/CSAM/004



## SMP 2011: AN ENVIABLE PROGRAM

**THE** 4-week Mathematics Program aimed at intensive Maths teaching in the long vacation ends on the 8<sup>th</sup> of September 2011. The 20 volunteers in the program displayed credible attitude and commitment towards the advancement and development in Maths. The students of their assigned schools were immensely grateful.

The Summer Mathematics Program comes in August – September yearly. The annual program is designed to promote discovery and students'-view concept on mathematics syllabus, to promote a positive self-concept and work ethic that fosters responsibility global citizenship and to complement the government of the Gambia in its Science and Maths promotional drives.

“Volunteers with strong Mathematical background are invited” said the Program Manager in a brief interview. Applications are welcome against the 2012 Summer Mathematics Program from overseas volunteers.

Real – World Problems Being Solved By Mathematicians

Alternative Power, **Fight Terrorism**, **Food Sustainability**, Understand Climate Change, **Identify Criminals**, Keep the Airlines Running on time, **Provide Clean Water**, **More Effective Brain Surgery**, Efficient use of Resources, **Tsunami Warning Systems**, **Protect Privacy**, Control Disease.

Click  <http://www.cemc.uwaterloo.ca/resources/real-world.html>

“If people do not believe that mathematics is simple, it is only because they do not realize how complicated life is” John Louis von Neumann

**THE** development and advancement of Mathematics in schools and the society is a task for everyone.

**JOIN US! SUPPORT US !!**  
in the Mathematical Outreach




## Plane and Solid Geometry Discoursed

Mathematics Education is fundamental to discovery and maximum utilization of both the human and natural resources globally.

The development of skills is also fundamental in the Practice! Practice!! Practice!!! Slogan. Expertise or Capacity building is acquired through rigorous and consistence exercises. Visit the below website for online Mathematical high school topics. There are selected theories, problems, help, tests and references on Geometry.

Learn more of: Theorems, axioms, Angles, Euclidean geometry, Polygon, Parallelogram and trapezoid, Geometric locus. Circle and circumference etc

Learn more **Geometry** Visit  [www.bvmath.com](http://www.bvmath.com)

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



**NEWS:** CEMC / YCF / MoBSE in Great Olympiads Maths Competition (GOMC 2011).

Upper Basic and Senior Schools in Region 1 and 2 are encouraged to participate. For Past Contests Click

Visit  <http://www.youthcarefoundation.org/cemc-contests.htm>