

## Operation Classroom 2007: Mathematics Workshop @ Makeni UMC Secondary School

### **Objective Of The 2007 Workshop**

Idea: We must create a culture of innovation. If we wait for someone else to improve our students' education there is no hope. You must be a manager and design curriculum that meets educational goals and makes use of existing resources.

Mathematics objective:

1. Become a manager. Make plans to improve the education of your students.
2. Make plans to help improve teaching for yourself and your staff at your school and community.
3. Become a role model and resource for other teachers to model teaching techniques.

Questions we must answer during our workshop and the 2007-2008 school year.

1. Why do we teach mathematics?
2. How can we design lessons to reflect our passion for mathematics? (Design math curriculum so other teachers see our passion. You set a higher standard for teachers.)
3. Challenges: What are some of the barriers that will make it difficult to accomplish our goal. (Search for the possible solutions to the challenges. Don't be stopped by barriers go around them.)
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4. Resources: What exists in our town (school and classrooms) that can help us meet our educational goals (and objectives. )

Idea: We can build lessons on statistics. We may not have resources, but we have students. (Students are our biggest resource. How can we use our students in designing lessons? (Using activities using environmental resources available right outside the classroom.)