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Tom Denton* (sdenton4@gmail.com), Tom Denton, Department of Mathematics, N520 Ross, 4700 Keele Street, Toronto, ON M3J 1P3, and **Emily Hobbs, David Stern, Zach Mbasu, Michael Obiero** and **Jeff Goodman**. *Report on the First Kenyan Maths Camp*.

The 1st Maseno University Annual Maths Camp for high school students has been a resounding success, with over fifteen schools taking part and people travelling the whole length of the country to attend. In August 2011, students and teachers came to Maseno University for the weeklong camp exploring Mathematics from a new perspective. One major aim of the camp was to show how computers can help the teaching of mathematics.

The students were introduced to ideas in mathematics beyond their curriculum, such as game theory, spherical geometry and number theory through talks, discussions, games, activities and computer software. Students, some of who were using computers for the first time, were able to explore mathematics and explain difficult ideas through the use of free software including Wolfram CDF Player, Geogebra, CAST and Gapminder.

Mathematical games involving playing cards taught students about the importance of following rules and applying strategy to improve performance. All participants received a resource pack including two dvds of data and software to share with their peers and colleagues at their own school. They also take away decks of cards and geometric sculptures donated by Wolfram Research to help spread the word that maths is more than just calculation. (Received September 09, 2011)