

One School At A Time

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1schoolatatime.org

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OUR MISSION

One School at a Time is a nonprofit dedicated to empowering impoverished Ugandan schools by identifying capable leaders, creating mutual partnerships and offering critically needed resources. Our partnerships aim to promote a healthy, self-reliant educational structure nurtured by dedicated teachers and administrators. We work together to create the best possible environment for the children to build a successful future.

One School's mission in the U.S. is to develop dialogue and awareness amongst our local Boulder, Colorado children about cultural differences, poverty, environmental degradation and inequities in the distribution of world resources.



1schoolatatime.org
Bay Roberts
Patty Gilbert
Sari Ghiselli

New classrooms and water cistern at Kyamulinga School



Classroom building in progress

After returning from 2008 trips to Uganda, Patty, Bay and Sari had a lot on their minds. Jane and Joel, leaders of Kyamulinga Primary School (One School at a Time's second partner school) had identified two of their school's most critical problems: indoor classroom space and water. With the help of our Ugandan program manager, Hussein Tadesse, the two

parties agreed to work together to build classrooms, a rooftop water collection system and a 40,000 liter cistern. Kyamulinga provided labor, lunch, security and some materials. One School provided continuous onsite supervision and materials. Working together as partners the new classroom building and cistern are almost complete.

We love our
new
classrooms!
Thank you.



INDOOR CLASSROOM SPACE

Classroom overcrowding at Kyamulinga forced some teachers to hold class outside (see photo), a huge problem during rainy season.



Outdoor classroom

As of March 2009, Kyamulinga has nearly completed their new classroom building which will house two classes benefitting a total of 130 students. Rain collection gutters, plaster, paint and blackboards remain to be done. Once these are completed, all that will be needed is desks.



The classroom building (and water cistern) were made with over 6500 interlocking soil bricks, using a brick machine donated by Partnering for Africa's Future (www.partneringforafricasfuture.org). The brick's lego-like shape permits them to be attached together with a minimal amount of concrete. The brick machine, developed by Dr. Moses Musaazi (www.t4tafrica.com) of Makerere University in Uganda, allows bricks to be made onsite with local materials. The bricks dry in the sun and do not need to be burned nor do they need to be transported to the building site. Kyamulinga area, as in most areas of Uganda, suffers from deforestation, and Musaazi's machine has saved the life of many local trees at Kyamulinga.



Interlocking bricks



Interlocking soil brick press



Putting on the roof



Happy villager thanks Hussein with a Coke



WATER CONCERNS

In Uganda, girls traditionally collect and haul water daily. On Bay's last trip in June, the girls assured her that the water hole was only 15 minutes away. More than 45 minutes later, they arrived at a remote muddy hole where the girls filled their containers. The trip to that water hole is long, tiring, and potentially dangerous (many Ugandan girls are raped while fetching water).



Muddy water hole



A large hole is dug and lined with interlocking pressed bricks

A water storage solution was badly needed at the school, hence the decision to construct the water cistern.

Rain water collected in the cistern will not be potable without boiling or filtering. For \$350, we can have another great technology by Dr. Moses Musaaazi installed at Kyamulinga. This inventive water filter



has a simple design and requires little maintenance. Reducing the need to boil water will also decrease deforestation. The main hurdle will be convincing Ugandans to trust the filter and use it. In the upcoming months, Hussein will sensitize the community concerning the water filter. He will also monitor its usage and collect data for future projects.



The new 40,000 liter water cistern at Kyamulinga School ensures that girls will be safer and will have more time for their studies. All the children will benefit from having easy access to water for sanitation and drinking.

We thank you, dear friends and supporters of this important work. In difficult economic times, you donated generously to build classrooms and a water cistern for the children of Kyamulinga School. You are playing an essential role in building sustainable futures for Ugandan children, One School at a Time!

BUT WE ARE NOT FINISHED YET. To complete this project, we still need funds to pay for 50 new desks and a water filter. One desk will cost approx. \$40. The water filter will cost approx. \$350. We are grateful for any amount of donation and plan on undertaking more projects at other Ugandan schools. Stay tuned for updates.

If you want to be part of this meaningful endeavor, mail your check to: One School at a Time P.O. Box 342, Eldorado Springs, CO 80025

Special Thanks to:

Students in hotel and restaurant management at University of Maryland have formed their own nonprofit, Hawk Children's Fund (www.hawkchildrensfund.org). They have successfully fund raised over \$8000 for the Kyamulinga classroom and cistern project. Students hosted luncheons and parties and created a "buy a brick" campaign and other events to promote their cause. They have watched with interest and pride as Kyamulinga classrooms have been built, brick by brick. Thank you University of Maryland students and Hawk Children's Fund!

Jo Noble of www.partneringforafricasfuture.org donated two brick presses and the cement needed for this project. Jo's mentorship and guidance has been a critical element of our success.



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