

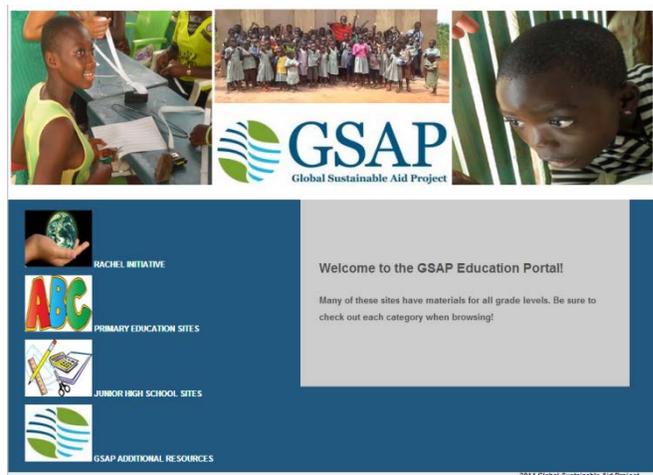
Imagine being a teacher or student in a primary or junior high school where there are no books, no internet, perhaps no electric power, little or no water or sanitation facilities. Since 2009, GSAP with the partnership of Rotary Clubs in the US and in Ghana helped support the efforts of over 100 schools to improve their literacy rates in condition such as these. Our 7th 40' HQ container of books and computers recently arrived and is serving school and community libraries in different regions of the country. To date some 200,000 books and several hundred computers representing over have been donated. They are not just computers for teaching IT skills and the like. Rather, each computer accesses the GSAP Portal, a rich collection of selected off-line web sites, books, videos and educational resources to support reading, math, English, social studies and health hygiene education of students from primary through high school. The systems are even configured for schools lacking power and they all function without access to the internet. The labs can include tablets and/or PCs notebook computers new or old, even recycled smartphones and the 64 GB Portal is hosted on a tiny wifi enabled file server with battery backup.



The GSAP Portal includes the entire Rachel initiative with the Khan Academy videos, Wikipedia for schools, the Hesperian Health Guides, thousands of books and textbooks for courses from primary school through college. In addition, dozens of off-line web sites organized for primary and JHS levels are included.

Rotary Clubs can partner with a school in the developing world or have GSAP select a partner school in Ghana or other partner countries to support a school with a Lab in a Box configuration appropriate to its needs and conditions. Here are just a few examples:

- \$200 can bring the 64 GB GSAP Portal pre-configured on a Wi-Fi enabled Server to a school with old PCs bringing them new life for students.
- \$1000 can bring a 10 station tablet based Lab in a Box with a Wi-Fi enabled Server and the 64 GB GSAP Portal to a school.
- \$1400 can do the same for a school lacking electricity; a properly sized solar collector coupled with LiPo battery technology creates an entire computer lab.



Imagine the possibilities!

For more information, contact:

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