



TGUP Project Summary

Science Lab

Kanjuu Secondary School
Ngariama, Kenya



Project Name:

Kanjuu Mixed Day
Secondary School
Science Lab in a Box
(SLaB)

Project Location:

Ngariama, Kenya

Project Summary:

Fund materials,
equipment and
supplies to furnish the
science lab.

Project Detail:

The science lab room
is ready but in need of
supplies.

Project Partner:

Kiini Sustainable
Initiative (KISI).
TGUP has completed
more than two dozen
projects in
partnership with KISI.

Project Cost:

\$2,500



TGUP's **Science Lab in a Box (SLaB)** is a set of tools, equipment, instruments, and supplies needed to effectively teach laboratory science at the high school level anywhere in the world. It is customized to each nation and available at no cost to schools with requisite curriculum, infrastructure, and teaching competence in place.

TGUP, in partnership with KISI, will install a **SLaB** at the Kanjuu Mixed Day Secondary School. The school has 140 students and one room used for science instruction.

All the students are taught chemistry, whereas biology and physics are elective subjects. From a facilities standpoint, the existing science lab room only needs some shelving and cupboards to hold the new equipment and supplies.

The local science teacher will pick from a large list of instruments and supplies to fill the needs of their curriculum. The choices include microscopes, digital temperature probes, chemicals, test tubes, chemicals,