



Qualification Requirements for TGUP's Junior Science Lab in a Box - Kenya

The Global Uplift Project's **Junior Science Lab in a Box (J-SLaB)** helps junior secondary schools deliver science education at international standard quality. It provides instruments, equipment, and supplies to carry out general laboratory work.

This document defines the requirements a school must meet to be a candidate for receiving a TGUP **J-SLaB**. The requirements are intended to ensure that the **J-SLaB** is effectively utilized, that students are commensurately benefited, and that those benefits can be measured so as to validate the J-SLaB's efficacy.

Requirements:

- Staff:** Recipient schools must have Science-credentialed teaching staff competent to conduct standard experiments as defined in the **J-SLaB** and be able to test for learning according to national standards.
- Curriculum:** General science curriculum, as defined by the Kenyan Ministry of Education, is taught to all students.
- Facilities:** The school must have facilities competent for hosting general science laboratory work. Facilities must exist to lock away expensive or fragile equipment when not being used.
- Feedback:** Schools and teachers must be willing to work with TGUP to report on the outcomes of the **J-SLaB** and students' work. This includes reporting on the adequacy of equipment for individual experiments and reporting on nationally normed test scores.

TGUP's Junior Science Lab in a Box School Application - Kenya

TGUP's Junior Science Lab in a Box (J-SLaB) is available at no charge to schools that are qualified to use it appropriately. Please complete the below questions and return the completed form by email to cathyd@tgup.org.

School Name, Address, and website: HCAI SCHOOL
Box 52 MWEIGI

Principal's name and email address: MILKATH W. KINYUA

Senior Science Department official overseeing J-SLaB, and email address:
JOHN KINYUA COPE

Does your school have adequate work areas for conducting experiments? YES

Does that space have locking cabinets to ensure security of equipment? YES

Is there a dedicated, credentialled teacher competent to teach science? YES

How many students are in the school? 320 # Boys 140 # Girls 180

How many teachers are in the school? 17

How many teachers are devoted to teaching science? 7

School Principal's signature and date: 23 APR 2026

TGUP representative signature and date: 23/4/2026