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, and have at least 300 students. Please complete the questions below and return the completed form by email to cathyd@tgup.org.

School Name, Address, and website: IKUMARI SCHOOL 211-10104 MWEIGA Ikumariprgschool@gmail.com

Principal's name and email address: GRACE WAIRIMU gwairimu01@gmail.com

Senior Science Department official overseeing J-SLaB, and email address: SIMON WANJOHI jeffsimonkingori@gmail.com.

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

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

How many teachers are in the school? 14

How many teachers are qualified to teach science? 7

How many students in the school take science classes? 313

Boys 175 # Girls 138

School Principal's signature and date: HEADTEACHER IKUMARI PRIMARY SCHOOL P.O. Box 211-10104, MWEIGA Date 10/7/26

TGUP representative signature and date: PHILIP KABIRU 14/7/26