



# MR ODUOR GEOFREY I.C.T DEPARTMENT PROPOSAL PLAN



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September ,20th , 2023

## TITLE: ADVANCING EDUCATION THROUGH ICT: FIVE-YEAR PROPOSAL PLAN

### Introduction

Information and communication technology (ICT) is an essential part of the modern world, and it is becoming increasingly important in education. Students who are proficient in ICT are better prepared for success in college, careers, and life in general. This proposal outlines a five-year plan for developing and improving the ICT laboratory. The goal of the plan is to create a state-of-the-art facility that will provide students with access to the latest ICT tools and resources, that will support the school's educational mission.

### Needs Assessment

At Jamilo School, the present condition of our ICT laboratory is commendable, yet there is an exciting opportunity for further refinement to enhance the overall learning experience. The enhancements required encompass several critical aspects:

- 1.Elevated Teacher Training:** We aspire to empower our educators with advanced digital skills through comprehensive training programs. This will equip them to navigate the ever-evolving ICT landscape effectively, thereby fostering enriched teaching methodologies.
- 2.Licensed Educational Software and Applications:** To facilitate a seamless learning process, the installation of licensed educational software and applications is imperative. These tools will not only enhance the educational experience but also ensure compliance with licensing agreements.



**3.High-Speed Internet Connectivity (safaricom Fibre Network):** A vital upgrade we seek is the installation of high-speed internet connectivity, covering our entire campus. This infrastructure investment will not only bolster the ICT laboratory but also transform our school into a hub for digital learning, research, and collaboration.

**4.Webcams and Microphones:** In an era of virtual classrooms and video conferencing, equipping our ICT laboratory with webcams and microphones is essential. This will enable high-quality video conferencing and online classes, ensuring that no student is left behind in the digital realm.

**5.Power Strips and Surge Protectors:** The safeguarding of our valuable equipment against power surges is of paramount importance. The installation of power strips and surge protectors will ensure the longevity of our ICT assets, preventing potential disruptions caused by electrical issues.

**6.Security Cameras and Access Control Systems:** To maintain a secure environment, we will consider the installation of security cameras and access control systems if deemed necessary. Safety within the ICT laboratory is a priority.

**7.Cleaning Kits:** Regular maintenance is crucial. Therefore, we will require cleaning kits for computers, monitors, and peripherals to ensure the longevity and performance of our equipment.

**8.Data Backup Solutions:** To protect vital information and student work, we seek purchase of external hard drives or use of cloud storage for data backup, ensuring data security and easy access.

**9.Salary Increment:** Recognizing the increased workload brought about, I kindly request salary increase to motivate me to continue to perform at a high level..

These enhancements, collectively, will catapult our ICT laboratory into a state-of-the-art facility, poised to meet the digital demands of the modern education landscape while fostering an enriched learning environment for our students."



## Goals and Objectives

The goals and objectives of the five-year plan are to:

- Ensure that all students have access to computers and the internet.
- Provide students with the opportunity to learn about and use a variety of ICT tools and applications.
- Develop students' digital literacy skills.
- Integrate ICT into the curriculum across all subject areas.
- Provide teachers with professional development in the use of ICT in the classroom.

## Year 1-3

Stakeholders Engagement:

- Establishment of a project committee comprising teachers, administrators, IT specialists, and students to oversee the project.
- Holding of meetings with parents and the community discussing the future of the school in regard to digital world.
- Seamlessly integration of ICT into the curriculum
- Providing professional development for teachers on the use of ICT in the classroom.
- Launching of student ICT club.
- Developing and implementing ICT policy for the school.

## Year 4

- Launching of online learning platform for students and teachers.
- Implementing systems for managing the school's ICT resources.
- Partnership with other schools in the to develop and share ICT resources.
- Conducting self-evaluation of the school's ICT program and make necessary adjustments.

## Year 5

- Expanding the school's ICT resources with the community at large.
- Further professional development for teachers on the latest trends in ICT education.
- Sharing of the school's ICT success story with other schools in the region and beyond.



## **Evaluation**

The success of the five-year plan will be evaluated based on the following criteria:

- Student access to computers and the internet.
- Student use of ICT tools and applications in the classroom.
- Student digital literacy skills.
- Integration of ICT into the curriculum across all learning areas.
- Teacher use of ICT in the classroom.
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In conclusion, I believe that the implementation of these proposed initiatives will significantly benefit Jamilo school. I am excited about the prospect of collaborating with you on this project.

Please feel free to contact me at [geofreyonyango167@gmail.com](mailto:geofreyonyango167@gmail.com).

Thank you for considering our proposal, and we look forward to the opportunity to work together to achieve our shared goals.

Sincerely,

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