



# AFRICACADEMY – ARUSHA SCIENCE SCHOOL A LEVEL – CO-EDUCATION & BOARDING

***MOTTO: CONFIDENCE &  
COMPETENCE FOR EXCELLENCE***



# ABOUT US

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AfricAcademy and its school programs exist to support the continent of Africa harness its large, youthful and fastest growing population, through schooling and technological training that is world class. This is the purpose of Arusha Science, a co-education High School, Reg. No S-5310. The school campus is located in Laroi village, near the Oljoro JKT, south of the Arusha city .

# OUR VISION

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AfriCan Professionals, Entrepreneurs and innovators, in Science, Technology, Engineering and Mathematics (STEM) in all sectors, who work, compete and win in the dynamic global green economy of the 4th industrial revolution.

Therefore, we shall measure the success of our school by where our students are in 10 years after form 6. Are they designing Quantum Computers? Are they in a vertical soil-less farming? Are they coding for artificial intelligence? Are they running GIS? Are they leading innovators?

# WE OFFER

PCB, CBG, PCM,  
PGM, EGM & PMC

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Leading school in the country  
in competence based STEM  
education and learning.

- **Yaani Sayansi kwa vitendo**

# WE RUN PRE-FORM 5 CLASSES EVERY YEAR.

# EXPERIMENTAL AND ICT FOCUSED

Arusha Science is an ICDL AFRICA accredited test center, giving the opportunity to all students and staff to receive an International Certificate Of Digital Literacy.

To prepare our students for the world of Internet of All Things (IoT), we focus on building critical ICT skills in the areas such as Operating programs, Internet and Computer Networking, Big Data Management and Computer Programming (Coding), critical for competence – based learning.

Our classrooms are equipped with various modern hardware and software technologies to ease the teaching and learning process. Examples include Digital libraries, Classroom Projections of animations & educational videos and the online School Management System (SMS) for notes and assignments.

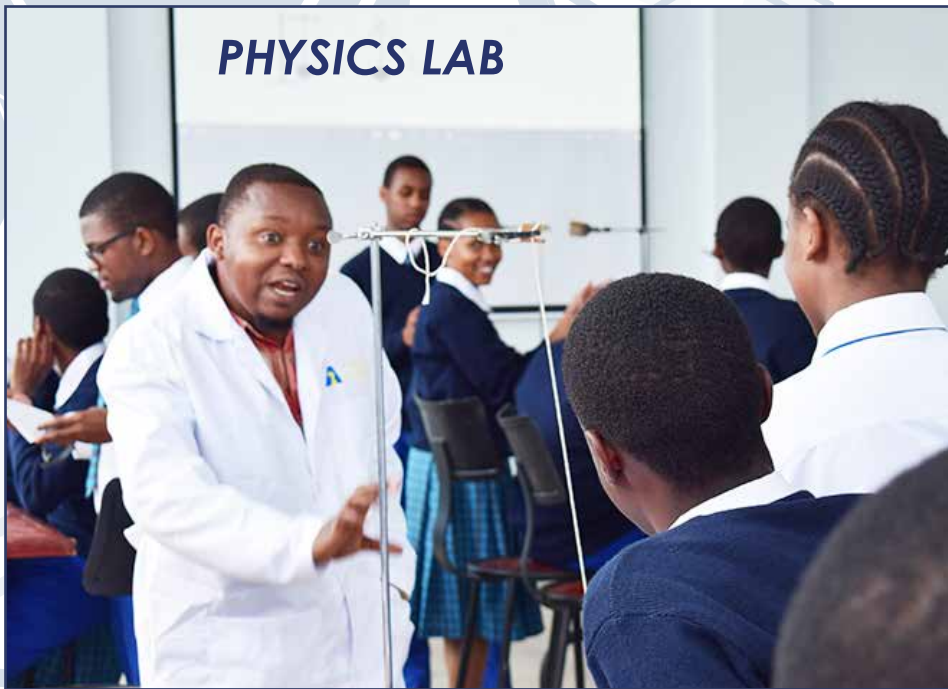


ICT LAB



CLASS ROOMS

## PHYSICS LAB



# LEARNING THROUGH PRACTICAL EXPERIMENTATION.

We have put up and are continuously improving our world – class laboratories and teaching facilities as well as our human resource capacities, to be of the highest quality possible, to enable competence & entrepreneurship – based science learning.

Our laboratories are equipped to foster practical experimentation for every topic within and beyond NECTA.

## CHEM LAB



## BIO LAB



# SITU

## SCIENCE-IN-TO-USE

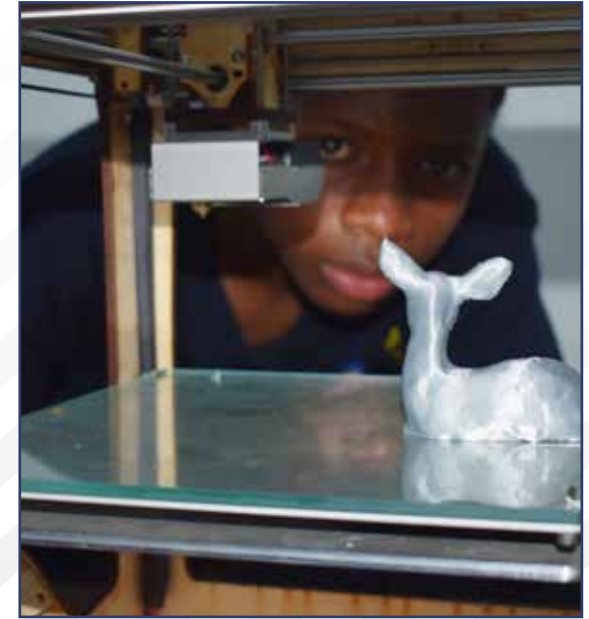


**Virtual Reality**

At the heart of Arusha Science School is the SITU department, where students learn how to use their knowledge, skills and talents to make an impact in the world.

Students dive into project-based learning activities in the aim of turning theory into practice with the goal of solving real life problems. The students are involved in projects within the fields of Drone, 3D printing, AI and GIS technologies, as well as recycling (water, paper, plastic), robotics, Computer Simulated Realities (VR), hydroponics and biotechnology, just to name a few!

Furthermore, SITU builds onto the capacities and skills of all students through creative and critical thinking activities, as well as a continuous training on professional presentation skills.



**3D Printing**



**Drones**



**Solar Powered Systems**

# ACHIEVEMENTS

We believe in exposing students to internal and external competitions to challenge and motivate them to move forward successfully.

Since launching our programs in July 2020, our students have participated in two major national competitions with great achievements!



FORM VI STUDENTS  
**Abdulrahim Malya and Adrina Msele**  
PROJECT TITLE: WATER RECYCLING  
COMPETITION: Young Scientists Tanzania  
CATEGORY: Climate Change & Environmental Sciences  
POSITION: First Place  
PRESENTED BY: Concern Worldwide



FORM VI STUDENTS  
**Abdalnasser Nkya and Emmanuel Kamishina**  
PROJECT TITLE: WATER LEVEL DETECTION  
COMPETITION: Young Scientists Tanzania  
CATEGORY: Technology & Computer Sciences  
POSITION: Second Place  
PRESENTED BY: Vodacom Tanzania



FORM V STUDENTS  
**Solomon Makune and Reginal Mlay**  
COMPETITION: Tanzania National Debate Championships  
CATEGORY: Public Speaking  
POSITION: Finalists  
PRESENTED BY: Cornerstone Leadership Academy



**WATER  
RECYCLING  
PROJECT**



**WATER LEVEL  
DETECTION  
PROJECT**

# EXTRA CURRICULAR ACTIVITIES & THE HEALTHY AND WELL BEING



# OUR LEADERS



Prof. Nuhu Hatibu  
*Executive Chairman*



Dr. Jacqueline Mkindi  
*School Board Chairperson*



Mrs. Mary Mbise  
*Head of School*

## OUR TEACHING TEAM



## NON - TEACHING TEAM





# Contact Us

## Emails:

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 Arusha Science School – Tanzania

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