



HOLISTIC  
LEARNING  
INNOVATIONS

## DYNAMIC LEARNING SPACES

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Country: Kenya

Target Age: 15 Years

Learning Areas: Collaboration | Self Expression |

Creativity | Digital Skills | Communication

## THE CONTEXT

Faza Secondary School and Patte Girls' Secondary School are located in the coastal town of Lamu, where the surrounding community is predominantly Bajuni-speaking and largely dependent on traditional fishing for livelihoods. While the region is rich in cultural and environmental resources linked to the blue economy, schools face ongoing challenges related to student motivation, limited exposure to innovative learning approaches, and the need to strengthen the value placed on education within the community.

## THE CHALLENGE

### **How might we redesign classroom environments to improve collaboration, motivation, and effective learning for all students?**

Teachers observed that many learners struggled with confidence, engagement, and collaborative learning, particularly in conventional classroom settings that relied on rigid seating arrangements and teacher-centred instruction. This context highlighted the need for learning environments that could better support students' emotional needs, creativity, and readiness for future skills.

Traditional classroom setups limited student participation and made it difficult to address diverse learning needs. Learners often lacked motivation, confidence, and opportunities to collaborate meaningfully with peers. Classrooms were not structured to encourage creativity, teamwork, or active engagement, and teaching approaches did not always support interactive or technology-enhanced learning. Teachers also faced challenges managing large classes and sustaining students' attention, particularly when teaching complex concepts. The core challenge was how to redesign learning spaces and teaching practices to improve engagement, collaboration, and effective learning outcomes.



## THE INNOVATION

# DYNAMIC LEARNING SPACES

The design team focused on transforming conventional classrooms into dynamic learning spaces that promote inclusion, collaboration, and motivation. Teachers reorganised classrooms into flexible group zones, improved the organisation of learning resources, and adapted seating arrangements to support group work and peer interaction.

### Key Features



#### **Learning Environment**

- Flexible Group Zones: Creating adaptable spaces.
- Organised Classroom Resources: Ensuring materials are well-arranged.
- Adaptive Classroom Setup: To promote engagement and inclusion.



#### **Inspiration & Motivation**

- Inspiration Walls: Showcasing students' artworks and motivational quotes.



#### **Innovation & Collaboration**

- ICT & Gamification Tools: Integrating interactive apps such as Kahoot and LabXchange.
- Team Building Through Group Examinations.

## THE IMPACT

### Increased engagement through dynamic, collaborative learning spaces

The initiative was implemented across both schools over a one-year period and led to noticeable improvements in student engagement and classroom dynamics. Learners responded positively to the redesigned spaces, expressing enthusiasm and requesting that the approach be used more frequently. Teachers observed that students became more comfortable working in groups, which increased participation and peer-to-peer learning.

Students demonstrated improved organisation and responsibility, taking greater initiative in managing learning materials and contributing to group tasks. The presence of student artwork and inspirational displays created a more welcoming and creative classroom atmosphere, which supported motivation and enjoyment in learning. Teachers also reported better class control, improved concentration, and stronger retention of content, indicating that the dynamic learning environment supported more effective teaching and learning overall.

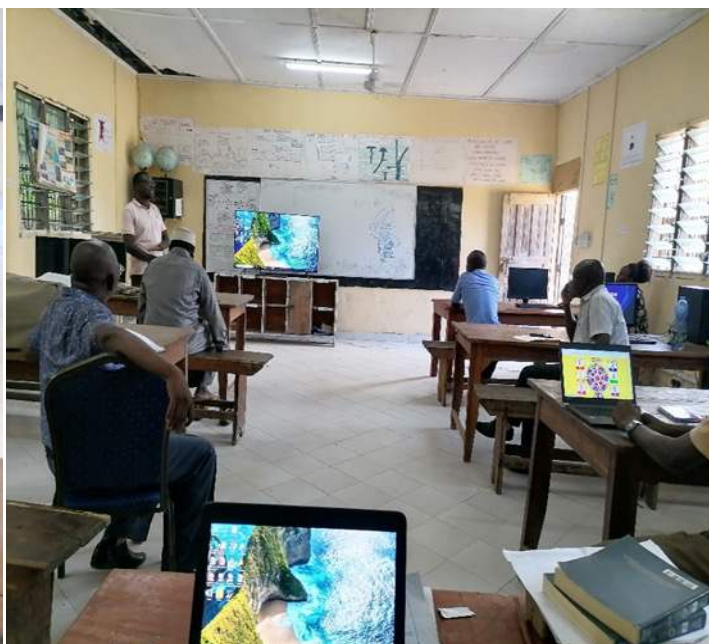
*“Teacher, can we have this every day?”*

Nia, student





Training of the Learners on use Of Kahoot



Capacity Building Teachers on AI Tools.

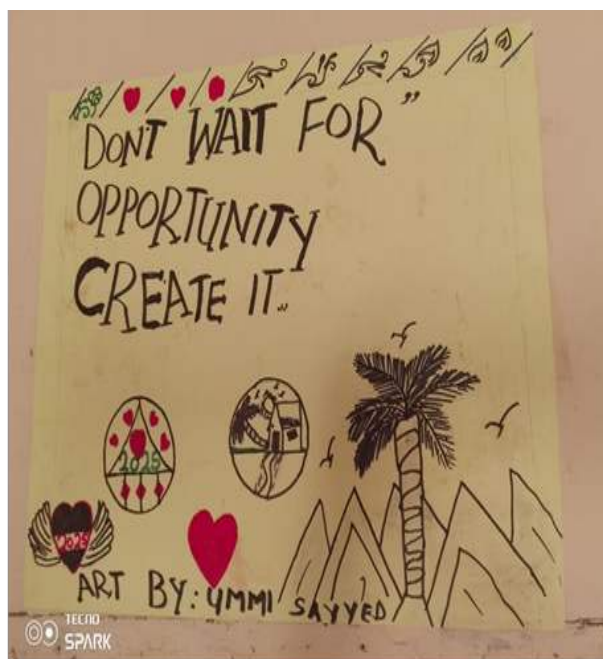
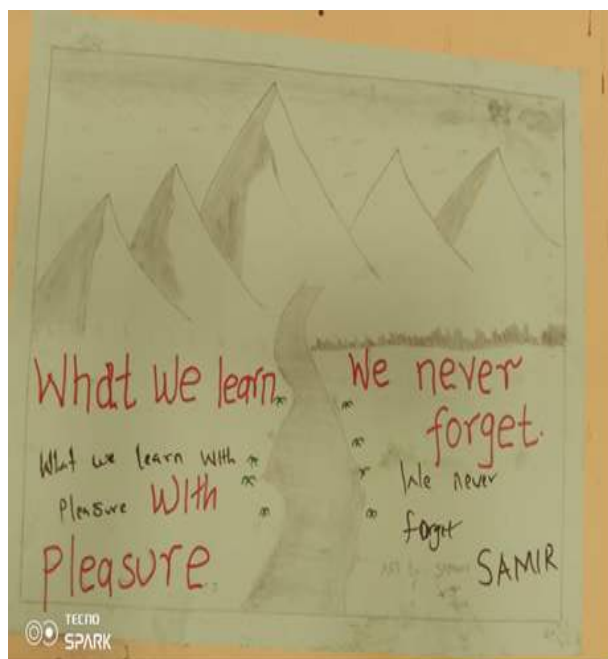


Learners exploring their Creativity



Learners Undertaking Group Examinations

## Display of student's Artwork and Inspirational Quotes.



## Meet the team



**Kamula Kamula**

*Teacher*

Teacher at Faza Secondary School in Lamu County: Lamu East subcounty with two years working experience. Passionate about seeing the progress of my students in understanding a difficult concept and learning new skills. My ambition is to impart knowledge and motivate learners to have ardent passion for learning.



**Fredrick Ochieng**

*Teacher*

I work at Patte Girls Secondary School in Lamu East where I have taught for two years. I am passionate about having weak learners attain their best academically. My ambition for the future is to nurture well rounded students who can think globally and act locally.



## TEAM BLUE ECONOMY



James Bosire



Solomon Kavoi



Jonathan Ngereza



John Osudu





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