

Yajayo Pods

from **Sumbandila**



Transforming education with 21st Century technology

Across Africa, millions of children lack access to **STEM education** due to the digital divide, limiting their potential to gain essential skills like **Coding, Robotics, problem-solving**, and **critical thinking**. This project aims to **bridge that gap** and empower the next generation for **real-world problem solving skills** and for future opportunities in a rapidly evolving tech sector.

Introducing Yajayo Pods

Yajayo, meaning “**the future**” in Swahili, is an exciting **Sumbandila initiative** that extends its reach by leveraging technology to impact **under-resourced communities across Africa**.

The **Sumbandila Yajayo Project** delivers education through **mobile classrooms** called **Yajayo Pods**. Equipped with **solar power, handheld electronic devices**, and **satellite internet**. Each pod provides access to engaging **STEM, Computer Science**, and **Robotics lessons** led by trained teachers.

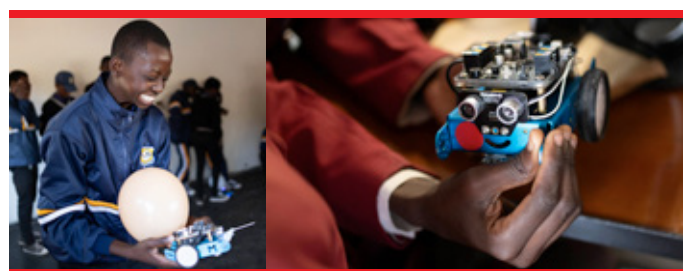


Key Features

- **Solar Power:** Portable, sustainable energy for reliable learning.
- **Internet Connectivity:** High-speed satellite access to educational resources.
- **Handheld Electronic Devices:** Robust handheld tech for interactive digital learning.
- **Expert Facilitation and Training:** Trained teachers lead students through Coding, Robotics, and Mathematics.
- **Mobile Units:** Extendable use beyond one school, mitigating security risks.

Proven Success

Our **trial program in Southern Africa** showed transformative results, with students rapidly mastering **coding skills**, accessing **online learning**, and developing **innovative projects**, regardless of their literacy levels. This success confirms the program’s potential for broader implementation.



Our Vision

With a pilot of **20 to 100 hives in Southern Africa**, we aim to reach **thousands of students**, proving that **every child**, regardless of financial circumstances and location, can access quality **STEM education**. This initiative fosters a generation of **tech-savvy individuals** who can drive **socio-economic growth**. By training local teachers and integrating technology into schools, we are building a **sustainable, impactful future**.





Sustainability Commitment

- **Solar-Powered:** Environmentally friendly, mobile solutions.
- **Robust Technology:** Durable, low-maintenance devices.
- **Local Empowerment:** Training for teachers and communities.
- **Adaptive Strategies:** Continuous assessment and risk management.
- **Financial Stability:** Diverse funding and strategic planning.

Join Us in Making a Difference

The **Sumbandila Yajayo Pods** offer a **transformative opportunity** for under-resourced communities, equipping students with the skills to **solve local challenges** and contribute to **socio-economic development**. Partner with us to **bridge the digital divide** and **empower the next generation**.

Watch Sumbandila Yajayo Pods in action here.



<https://youtu.be/cB4a7tMy4r8>

