



CELEBRATING AN AWARD-WINNING EDUCATOR THIS WORLD SCIENCE DAY

As the world marks World Science Day on November 10th, South Africa celebrates the remarkable achievements of Miss Zandisiwe Ngayo, a Physical Science educator from the Eastern Cape. Through the support of Adapt IT and its partner the [Adopt-a-School Foundation](#); Miss Ngayo has transformed the teaching of science at Mzomhle Senior Secondary School in Mdantsane, earning prestigious recognition for her dedication.

Miss Ngayo was recently awarded first place at the Provincial Teachers Awards and second place nationally in the same category, underscoring her tireless efforts to elevate the quality of science education in her community.

In partnership with the Adopt-a-School Foundation, implementer of the Whole School Development model that improves schools' academic, infrastructural, social, and security environments; Adapt IT equipped Mzomhle Senior Secondary with digital boards, laptops, tablets, and ICT training for educators, ensuring Curriculum integration takes place. These resources have proven invaluable in overcoming the school's significant challenges, including a lack of textbooks and laboratory materials.

"We do not have textbooks, but we can access e-books and demonstrate online experiments with digital boards and tablets. This has been a game-changer for us, especially since we don't have the chemicals needed for live experiments in the classroom," said Miss Ngayo.

In addition to her work at Mzomhle, Miss Ngayo also shares her lessons on the Eastern Cape Department of Education's YouTube channel, extending her impact beyond the classroom.

[Click here to view the YouTube Channel](#)



“We congratulate Miss Ngayo for earning first place at the Provincial Teachers Awards and second place nationally as a mark of her innovative approach in Physical Science curriculum delivery,” said Tiffany Dunsdon, the CEO of Adapt IT. These active teaching methodologies encourage critical thinking, creativity, and collaboration in the classroom which in turn permit learners to apply their learning in class and to their daily lives. “This World Science Day, we encourage the youth and more young women to take an interest in STEM subjects at school and at tertiary level to bolster the skills base needed to participate effectively in the global digital economy of the future,” added Dunsdon.

This year’s World Science Day theme, “Science for and with society,” created by UNESCO, emphasises the crucial role of science in building sustainable, peaceful societies. In alignment with this theme, Steven Lebere, CEO of the Adopt-a-School Foundation, said, “Science is foundational to fostering societal peace and driving sustainable development. By advancing knowledge, innovation, and education, science empowers communities to address global challenges and build a more harmonious world.”

Zibusiso Ntini, the Foundation’s Leadership and Curriculum Programme Manager, also praised Miss Ngayo’s efforts. “She goes beyond the classroom, making a significant impact on disadvantaged communities, and we are proud of the difference she is making in science education.”

Adopt-a-School Statistics

Since inception, well over a billion rand has been invested:

- Schools Adopted: **665**
- Learners reached: **1 662 305**
- Educators developed: **34 085**
- Facilities constructed: **809**
- Jobs created: **16 207**
- SMMEs: **2 610**
- Learners benefitting from visual support: **109 640**
- Spectacles provided: **5 370**
- Learners benefitting from Health and Sanitation projects: **22 777**
- Learners participating in awareness campaigns: **11 172**



About Adapt IT

Adapt IT is a proudly South African founded and people-centric group of companies. The company is a Level 1 Broad-Based Black Economic Empowerment Contributor and a market leader in developing specialised vertical market software and digitally-led business solutions that assist clients across targeted industries to **Achieve more** by improving their customer experience, core business operations, business administration, enterprise resource planning and public service delivery. To learn more, visit: www.adaptit.com or follow them on [LinkedIn](#), [Facebook](#) and [Twitter](#).

About Adopt-a-School Foundation

Adopt-a-School Foundation (AAS) is an entity of the Cyril Ramaphosa Foundation (CRF) and was officially established in 2002 by a group of concerned individuals. The Foundation is registered as a Section 21 company with PBO status and has an Independent Board of Directors. The 2020 Top Empowerment Award Winner, Adopt-a-School Foundation, works with various stakeholders, including the District, Provincial and National Departments of Basic Education, corporate donors, multiple service providers and best practice NGOs. The Foundation implements Whole School Development, a holistic model to improve schools’ academic, infrastructural, social, and security environments. There are currently 643 schools under the Adopt-a-School Foundation’s adoption programme. The Foundation works in all nine provinces of South Africa, Lesotho, and Mozambique. Visit the Foundation’s website at www.adoptaschool.org.za. Email zjacobs@adoptaschool.co.za or call 011 592 6580.