

## Provincial Winner

## Excellence in Teaching Mathematics | FET

Name: Ms Mayekiso Nomakwezi

School: Siphamandla High School, Kuyasa,

Khavelitsha

**District:** Metro East Education District

Ms Mayekiso Nomakwezi is currently a Mathematics teacher at Siphamandla High School in Khayelitsha. She is a vibrant and energetic teacher who started her teaching career in 2008. In 2016 she came to the Western Cape and joined Siphamandla High School.

She has a strong passion and love for Mathematics and strives to help learners to see the purpose of Mathematics by showing its relevance in the learners' daily lives through topics like Financial Mathematics and Statistics. She is highly motivated and empowers her colleagues to become effective Mathematics teachers. She clearly comprehends the value of Mathematics and the importance in growing the number of learners doing Mathematics as a subject at school. Ms Nomakwezi provided evidence of how she achieves this at school.

She uses various strategies including technology to support, challenge and enhance learners' love and understanding of Mathematics. She understands the importance of learners communicating Mathematics and gives ample opportunity for learners to share their understanding. In class she promotes

learners to set high goals and indicates that they must strive to obtain at least 50%, irrespective of the socio-economic background and challenges they face.

Ms Nomakwezi recognises the significance of Information Communication Technology (ICT) and consequently pursued training through the Higher Education Institute to empower her. ICT applications such as Geogebra, Graph, CAMI Maths, Siyavula and Vodacom are integrated in her teaching. She uses ICT widely amidst the challenges of internet connectivity and learners not having devices.

She is a National Senior Certificate marker and uses the skills acquired to enhance her teaching as well as sharing it with colleagues. She encourages colleagues to write the competency test so that they can mark and grow in teaching Mathematics.

She coordinates the *Dream Girls*Academy at school to empower young girls to become entrepreneurs, assisting with tertiary education and bursary applications to become well rounded individuals in society.

