



→ Provincial Winner

## Excellence in Teaching Mathematics (FET)

**Name:** Lizette Schroeder

**School:** Protea heights Academy

**District:** Metro East Education District

**Ms Schroeder has a wealth of knowledge, love, passion and enthusiasm for learning and teaching Mathematics. Lizette's story is unique and tells of her journey from the classroom to promotion in the district and returning to the classroom to impart her wealth of knowledge where it is most needed in the field.**

Ms Schroeder is currently the lead Mathematics teacher at Protea Heights Academy and teaches Grades 11 and 12. Prior to returning to the classroom, she was a Mathematics subject adviser and has years of experience in marking National Senior Certificate Mathematics and Mathematical Literacy examinations at all levels from a marker, senior marker, deputy chief marker, chief marker and internal moderator. She applies her knowledge attained during her time as a subject adviser to develop mathematics teaching and learning

not only at her current school but to surrounding schools and schools in disadvantaged communities.

She was selected by the University of Stellenbosch to facilitate teacher training in the Northern Cape. She mentors novice teachers and teachers from various schools and conducts developmental sessions on how to teach different topics, set examination papers, taxonomy levels, how to mark and moderate examination papers. She leads the subject at school by instituting one-on-one sessions with colleagues during which she observes lessons, provides feedback, and engages in "Team Teach" sessions.

Ms Schroeder certainly stands out in Information and Communication Technology utilisation to enhance teaching and learning Mathematics. She makes Mathematics fun and engages learners by employing various strategies in the classroom e.g., Kahoot, QuizMe, Grabbers, Hooks, Do Nows and Last

ManStanding. She uses Geogebra as a teaching tool to enhance the understanding of various mathematical concepts.

Ms Schroeder's drive, commitment, zest, energy and love for Mathematics, the learners and teachers at her school and the wider community, have ignited a flame and inspired many learners to pursue careers in teaching Mathematics.