

## > Provincial Winner

## Excellence in Teaching Physical Sciences

Name: Mr Cyril Goldstone

**School:** Bloubergrant High School, Bloubergrise,

Cape Town

**District:** Metro North Education District

Mr Cyril Goldstone is a passionate and innovative teacher, who promotes the equalisation of social change through his model of "Plan your work, work your plan."

He is developing analytical and critical thinking and encouraging learners to get practically involved in the subject. Mr Goldstone fosters strong working relationships with his colleagues and believes in being a team player.

He uses Google Classroom, YouTube, and the design of his own online assessments to promote a working relationship with his Generation Z learners to ensure regular feedback that is meaningful. The use of music to redirect their focus on his model of "on time completion" (OTC), is a remarkable strategy.

He has been the lead mentor in his district's Physical Sciences Professional Learning Committee as well as a tutor for the Back on Track programme and owing to his excellent networking skills, he encourages learners to participate in STEM and Astron Energy oppositions which build the students' confidence with science education.

Mr Goldstone developed lesson plans during the COVID-19 pandemic and has these as well as a collection of videos available on Google Classroom platforms for learners and colleagues. During his science lessons he emphasises that learners experience science hands-on. He makes use of blended learning and the flipped classroom methods; he exposes his learners to science competitions such as the SAASTA Science Olympiad.

To enhance the learning experience of learners further, he uses various forms of technological aids such as Google Forms for informal assessments, which provide immediate online feedback to his learners. His practical expertise allows him to perform demonstrations in class to help learners conceptualise difficult sections of the content. In partnership with nongovernmental organisations such as Cape Town Science Centre, where learners are exposed to various activities to enhance their scientific skills and expose them to different career opportunities.

His classroom consists of learners from various racial, economic, and religious backgrounds and he uses this diversity to promote equality. He also coordinates other activities at the school and uses this to strengthen his relationship with his learners.

It is, therefore, without reservation, that Mr Goldstone is nominated as a worthy recipient of this award.

