



**OFFICE OF THE DEPUTY CITY MANAGER
HUMAN SETTLEMENTS, ENGINEERING & TRANSPORT
AUTHORITY CLUSTER, TRADING SERVICES CLUSTER
SUPPORT SERVICES UNIT**

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Date : 20 September 2018

Mr G Vundla
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**CLOSING REPORT: SCIENCE CENTRE VISITS IN PARTNERSHIP WITH THE
DEPARTMENT OF EDUCATION AND UNIVERISTY OF KWA ZULU NATAL
WESTVILLE CAMPUS: 05, 06, 11, 12, 18, 19 SEPTEMBER 2018**

PURPOSE:

eThekwini Municipality in partnership with the Department of Education and the University of KwaZulu-Natal, collaborated to host the 2018 Science Visits at UKZN - Westville Campus.

The 6 day interactive seminar began on the 5th September. The aim was to guide the grade 9 learners into choosing relevant subjects for their desired future careers. Due to the scarce skills of the City, learners were mostly enlightened about careers within the STEM (Science, Technology, Engineering and Mathematics) sphere.

The Umlazi, Pinetown and Ward 105/98 districts identified 12 schools for the programme, mainly those from rural areas and previously disadvantaged schools.

BACKGROUND:

The City of eThekwini is working on addressing scarce skills in the fields of Engineering, Science and Mathematics, the ultimate goal is to boost the South African economy. In order to make sure that this plan is a success, eThekwini Municipality needs to reach out to young South Africans, particularly Grade 9's as this is the foundation phase for the learners and the period in which they select subject choices for Grade 10.

Support Services is mandated to carry out STEM programmes and therefore offers support to learners to enable them to make informed decisions, as decisions made today, impacts the future. An awareness of pure physical science and mathematical studies and the careers that stem up from choosing those subjects, has become critical.

INVITED SCHOOLS

Sidelile High School	Umkomaas Secondary School
Sibongindlela High School	Masibambane Secondary High School
Nkosibomvu High School	Nhlanhlayethu Secondary School
Umqhele High School	Eric Mtshali High School
Saphumula High School	Kwajabula High School
Vumelethu High School	Hlengiwe High School

FINANCIAL IMPLICATIONS:

Description	Unit Price	Price
Bus hire	R4 500	R54 000
Refreshments for learners	R280	3 360
Bottled Water	R110	3 300
Lunch packs	Department of Education	Department of Education
Experiments & Venue	University of Kwazulu Natal	University of Kwazulu Natal
	Total	R60 660

CONCLUSION

The Science Visits were a great success with the learners not only receiving tutor lessons about Engineering and enjoying the Science experiments, but they also got the opportunity to learn more about bursaries and learnerships that are offered to top performing students. They also received a brief motivation session through a story told by an eThekweni Municipality employee about her journey from being a pupil in high school, to being a student in University and later being employed by a huge organisation. Success stories guide learners into positive thinking about their future ahead.