



science
& technology

Department:
Science and Technology
REPUBLIC OF SOUTH AFRICA



SAASTA
South African Agency for Science
and Technology Advancement

NATIONAL SCIENCE WEEK

Deepening our Democracy through Science

28 July – 4 August 2018



Organisation:	ArcelorMittal Science Centre, Sebokeng		Project Leader:	Mzwandile Maphanga	Province/s:	Notthern Cape and Gauteng
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National Science Week events and activities:

DATE & TIME	VENUE & LOCATION	ACTIVITY	AUDIENCE	CONTACT DETAILS	BOOKINGS REQUIRED?
30/07/18 - 3/08/18 9:00 am – 2:00 pm	Mayibuye Centre, Kimberly and other surrounding schools	Robotics: To popularise science behind ICT and fourth industrial revolution. To make careers in engineering and programming appealing to the learners.	Primary schools, secondary schools and members of the public.	David Mavuso	No

30/07/18 - 3/08/18 9:00 am – 2:00 pm	Mayibuye Centre, Kimberly and other surrounding schools	Maths Workshop To promote problem solving, learning about maths inventions and make STEMI appealing as career choices.	Primary schools and Secondary schools.	Khuliso Makungo	No
30/07/18 - 3/08/18 9:00 am – 2:00 pm	Mayibuye Centre, Kimberly and other surrounding schools	Science Shows: To showcase science in a fun way.	Primary schools, secondary schools and members of the public.	Daniel Motsapi	No
30/07/18 - 4/08/18 9:00 am – 2:00 pm	Mayibuye Centre, Kimberly, other surrounding schools and Diamond Pavillion Mall	Exhibition To interact with science, maths and engineering exhibits to create interest in STEMI careers.	Primary schools, secondary schools and members of the public.	Ernest Mosiane	No
30/07/18 - 3/08/18 9:00 am – 2:00 pm	Mayibuye Centre, Kimberly and other surrounding schools	Coding and computer training To introduce them to concepts of ICT and fourth industrial revolution through coding and programming.	Primary schools, secondary schools and members of the public.	Bhekani Mathebula	No
30/07/18 - 3/08/18 9:00 am – 2:00 pm	Mayibuye Centre, Kimberly and other surrounding schools	Fidget Spinner building workshop To introduce participants to the science and engineering behind toy-making industry.	Primary schools and Secondary schools.	Treasure Mashego	No

30/07/18 - 3/08/18 9:00 am – 2:00 pm	Mayibuye Centre, Kimberly and other surrounding schools	Science Talk Motivation To educate participants about how science is changing lives and to motivate participants on how to do well each time they study a STEMI related course.	Primary schools, secondary schools and members of the public.	Martin Mpotu	No
30/07/18 - 3/08/18 9:00 am – 2:00 pm	Mayibuye Centre, Kimberly and other surrounding schools	Careers within ArcelorMittal (Steel making) To educate the participants about careers in steel making and how the steel is affecting the public's daily lives in South Africa.	Primary schools, secondary schools and members of the public.	Mzwandile Maphanga	No
30/07/18 - 3/08/18 9:00 am – 2:00 pm	Mayibuye Centre, Kimberly and other surrounding schools	Chemistry workshop and Environmental awareness To do a curriculum related workshop for learners and educators. To educate them on how to deal with chemical waste.	Primary schools, secondary schools and members of the public.	Xolani Thikazi	No
30/07/18 - 3/08/18 9:00 am – 2:00 pm	Mayibuye Centre, Kimberly and other surrounding schools	Department of Health: Wellness To educate the public about healthy living and how to prevent themselves from different sicknesses	Primary schools, secondary schools and members of the public.	Department of Health Representative	No
30/07/18 - 3/08/18 9:00 am – 2:00 pm	Mayibuye Centre, Kimberly and other surrounding schools	Eskom: Saving electricity	Primary schools, secondary schools and members of the public.	Eskom Representative	No

30/07/18 - 3/08/18 9:00 am – 2:00 pm	Mayibuye Centre, Kimberly and other surrounding schools	Career Guidance: Sol Plaatjie University and FET College	Primary schools, secondary schools and members of the public.	Sol Plaatjie University Marketing Department	No
3/08/18 9:00 am – 2:00 pm	Vaal to BMW Pretoria Roslyn Or Sterkfontein	Outreach: BMW plant visit To expose the public on the engineering and technology involved in making cars.	Members of the public.	Thami Mphokela	Yes
30/07/18 - 3/08/18 9:00 am – 2:00 pm	Sebokeng	Science Shows: To showcase science in a fun way.	Primary schools, secondary schools and members of the public.	Beauty Nchabeleng	No
30/07/18 - 3/08/18 9:00 am – 2:00 pm	Sebokeng	Exhibition To interact with science, maths and engineering exhibits to create interest in STEMI careers.	Primary schools, secondary schools and members of the public.	Alinah Masobela	No