



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:	North-West University Potchefstroom	Project Leader:	ZELDA FRIESLING	Province/s:	North-West
Connect with us	Website:	Natural-sciences.nwu.ac.za			
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National Science Week events and activities:

DATE & TIME	VENUE & LOCATION	ACTIVITY	AUDIENCE	CONTACT DETAILS	BOOKINGS REQUIRED?
30 July 2018 8:30-10:00	Totius Hall Building F6 North-West University Potchefstroom Campus	Mini Launch of NSW 2018 with different guest speakers	180 learners and 6 educators from 3 selected schools in Dr Kenneth Kaunda District	Zelda 018 299 4239	No
30 July 2018 10:00-15:00	Zoology-North-West University Potch Campus	Learners will be exposed to not so well-known animals which impacts health(humans and animals)	180 learners and 6 educators from 3 selected schools in Dr Kenneth Kaunda District(same schools)	Zelda 018 299 4239	This event is invite only

30 July 2018 10:00-15:00	HYSA-North-West University Potch Campus	Learners will be entertained with Hydrogen demonstration with models and smart media.	180 learners and 6 educators from 3 selected schools in Dr Kenneth Kaunda District(same schools)	Zelda 018 299 4239	This event is invite only
30 July 2018 10:00-15:00	Microbiology-North-West University Potch Campus	Learners will be shown how to prepare and Gram stains a smear and views it under a microscope.	180 learners and 6 educators from 3 selected schools in Dr Kenneth Kaunda District (same schools)	Zelda 018 299 4239	This event is invite only.
31 July 2018 10:00-13:00	Science Centre Building F24 NWU Potch Campus	Using mobile technology to create a virtual museum and using IoT to care for your plants Understanding mobile,VR and game development	Selected post school students from NWU	Zelda 018 299 4239	This event is invite only
31 July 2018 9:00 -12:00	President Primary School Potchefstroom	Bridge building competition at school Young learners have to work together in groups to come up with innovate ideas and design that can be practically utilized.	Grade 2 learners from President Pretorius Primary School.	Ashleigh 018 299 2711	This is not a public event.
1 August 2018 10:00-13:00	Science Centre Building F24 NWU Potch Campus	Visit to Science Centre exhibits and tour to Botanical Garden Hands on Exhibits in Science Centre – popularise STEM to the elderly-enriching their minds Discover Medical plants in Botanical Garden-improve lives of people.	Gladiators Older Persons Club Potchefstroom	Zelda 018 299 4239	This event is invite only
2 August 2018 9:00 – 14:00	Govan Mbeki Hall Phudu Street ,Opposite Ikageng Stadium Ikageng Potchefstroom	Presentations & Demonstrations of Health and Safety programmes through democracy. Nurses, Police, Waste management and Fire fighter) will be presenting models and methods used in the	Community members of Ikageng Potchefstroom	Arnold 018 299 4236 0635977017 arnoldsekgwelea@ymail.com	Yes Please call Arnold to secure seat in the Hall.

		modern society to innovate and improve lives of community members and youth.			
3 August 2018 9:00- 12:00	Science Centre Building F24 NWU Potch Campus Engineering Faculty NWU Potchefstroom Campus	Mathematics in action for Grade 8-11 learners Different Mathematics problem solving activities around real life situations Solar car Exhibition Brief overview of project of Solar Car with focus on marketing. Demonstrations of how the car was built.	180 Grade 8-11 learners from 3 selected schools in Dr Kenneth Kaunda District Same group as above.	Zelda 018 299 4239	This event is invite only
4 August 2018 9:00 - 13:00	Science Centre Building F24 NWU Potch Campus	Mathematics Symposium for Educators Integrating Geo Gebra in teaching of Mathematics Dynamic Teaching of Algebra & Geometry.	All interested Educators	Zelda 018 299 4239/082 822 3697 Mrs Grace Djan 084 893 1121	Yes E-mail registrations to Zelda.Friesling@nwu.ac.za
4 August 2018 9:00- 15:00	Moorivier Mall Potchefstroom Nelson Mandela Dr & Govan Mbeki Dr, Potchefstroom,	Chemistry demonstrations at Mooiriver Mall Mixing of different reagents to take place in a safe controlled environment with no potentially harmful consequences to produce chemical reactions involving colour and physical changes.	All interested shoppers/public in the Mall	Zelda 018 299 4239/082 822 3697	No This is a public event.