



science
& technology

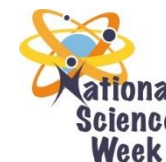
Department:
Science and Technology
REPUBLIC OF SOUTH AFRICA



SAASTA
South African Agency for Science
and Technology Advancement

NATIONAL SCIENCE WEEK

29 July to 3 August 2019



Organisation:	Sefako Makgatho Health Sciences University	Project Leader:	MG Mogane	Province/s:	Gauteng, Mpumalanga' North West
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National Science Week events and activities:

DATE & TIME	VENUE	LOCATION	ACTIVITY	AUDIENCE	CONTACT DETAILS	BOOKINGS REQUIRED?
29/07/2019 9H00 – 10H00	Jethro-Pelle Sec School	Rabokala, Bojanala District	Paper presentation on Indigenous Knowledge Studies in relation to Climate change	Learners: Grade 12 Educators	M Mogane 012-521 3970 F Seseng 012 521 4610	Yes
9H00 – 10H00			Presentation of disposal of hazard materials and recycling (public awareness)	Learners: Grade 10 -11 General Public		
10H00 – 11H00			Photo electric effect Simulation	Learners: Grade 12		
11H00-11H30			Tornado simulation and volcano simulation.	Learners Grade 10		

11H00-11H30			Demonstration on the effect of ice melting and rising of sea level on aquatic mammals and coastal cities	Learners Grade 11		
11H00 – 11H00			The board games: Sudoku	Learners Grade 12 (10 people)		
11H30 – 12H00			Careers in Science, Maths, Technology & Innovation interactive session	All Learners General Public		
29/07/2019 13H00 – 14H00	School/ Hall	Maboloka Bojanala District	The use of coal and its impact on climate change and find the mechanism to combat the impact.	Learners Grade 12		
13H00 – 14H00			Presentation of disposal of hazard materials and recycling (public awareness)	Learners: Grade 10 -11 General Public		
14H00 – 14H30			Greenhouse effect Water acidity	Grade 10 – 11		
14H00 – 14H30			Careers in Science, Maths, Technology & Innovation interactive session	Grade 12		
14H30 – 15H00			Game - A Dry World: Demonstration on the effects of global warming on the availability (Hydrographic basin) and usage of water on daily activities.	Grade 10 – 12 Learners and Educators;		
30/07/2019 9H00 – 10H00	St. Teresa Sec School	Bapong, Bojanala District	Paper presentation on Indigenous Knowledge Studies in relation to Climate change	Learners: Grade 12 Educators		
9H00 – 10H00			Presentation of disposal of hazard materials and recycling (public awareness)	Learners: Grade 10 -11 General Public		

10H00 – 11H00			Photo electric effect Simulation	Learners: Grade 12		
11H00-11H30			Tornado simulation and volcano simulation.	Learners Grade 10		
11H00-11H30			Demonstration on the effect of ice melting and rising of sea level on aquatic mammals and coastal cities	Learners Grade 11		
11H00 – 11H45			The board games: Sudoku	Learners Grade 12 (10 people)		
11H45 – 12H00			Careers in Science, Maths, Technology & Innovation interactive session	All Learners General Public		
30/07/2019 13H00 – 14H00	Johane Mokolobetsi Sec School	Bapong, Bojanala District	The use of coal and its impact on climate change and find the mechanism to combat the impact.	Learners Grade 12		
13H00 – 14H00			Presentation of disposal of hazard materials and recycling (public awareness	Learners: Grade 10 -11 General Public		
14H00 – 14H30			Greenhouse effect Water acidity	Grade 10 – 11		
14H00 – 14H30			Careers in Science, Maths, Technology & Innovation interactive session	Grade 12		
14H30 – 15H00			Game - A Dry World: Demonstration on the effects of global warming on the availability (Hydrographic basin) and usage of water on daily activities.	Grade 10 – 12 Learners and Educators;		
31/07/2019 8H00 – 15H00	Sefako Makgatho	Ga-Rankuwa Gauteng Province	Power point presentation: Research area about the use of coal and its impact on climate change and	Students General Public		

	Health Sciences University		<p>find the mechanism to combat the impact.</p> <p>Presentation of disposal of hazard materials and recycling (public awareness)</p> <p>Game - A Dry World: Demonstration on the effects of global warming on the availability (Hydrographic basin) and usage of water on daily activities</p> <p>Demonstration on the effect of ice melting and rising of sea level on aquatic mammals and coastal cities</p> <p>Chemistry in our community Presentation</p> <p>The board games: Chess</p>			
01/08/2019 9H00 -	National Zoological Gardens	Pretoria Gauteng Province	<p>Climate change Workshop Topics:</p> <ul style="list-style-type: none"> a) Causes of climate change b) Impacts of climate change c) Ecological footprint d) Carbon footprint and water footprint e) Natural vs anthropogenic climate change f) Solutions to climate change 			
02/08/2019 09H00 – 15H00	Mmanoka Sec School	Nkangala District, Mpumalanga	The use of coal and its impact on climate change and find the mechanism to combat the impact.	Learners Grade 12		

	Mmamethake Sec School					
			Presentation of disposal of hazard materials and recycling (public awareness)	Learners: Grade 10 -11 General Public		
			Greenhouse effect Water acidity	Grade 10 – 11		
			Careers in Science, Maths, Technology & Innovation interactive session	Grade 12		
			The board games: Soduku	Learners Grade 12 (10 people)		