



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



<b>Organisation:</b>	Sefako Makgatho Health Sciences University	<b>Project Leader:</b>	MG Mogane	<b>Province/s:</b>	Gauteng, Mpumalanga' North West
<b>Connect with us</b>	<b>Website:</b>	www.smu.ac.za			
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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			
<b>29/07/2019</b> 13H00 – 14H00		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	School/ Hall		Greenhouse effect Water acidity	Grade 10 – 11			
14H00 – 14H30			Careers in Science, Maths, Technology & Innovation interactive session	Grade 12			
14H30 – 15H00			<b>Game - A Dry World:</b> 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;			
<b>30/07/2019</b> 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		
<b>30/07/2019</b> 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			<b>Game - A Dry World:</b> 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;		
<b>31/07/2019</b> 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><b>Game - A Dry World:</b> 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>			
<b>01/08/2019</b> 9H00 -	National Zoological Gardens	Pretoria Gauteng Province	<p>Climate change Workshop Topics:</p> <ul style="list-style-type: none"> <li>a) Causes of climate change</li> <li>b) Impacts of climate change</li> <li>c) Ecological footprint</li> <li>d) Carbon footprint and water footprint</li> <li>e) Natural vs anthropogenic climate change</li> <li>f) Solutions to climate change</li> </ul>			
<b>02/08/2019</b> 09H00 – 15H00	<b>Mmanoka Sec School</b>	Nkangala District, Mpumalanga	The use of coal and its impact on climate change and find the mechanism to combat the impact.	Learners Grade 12		

	<b>Mmamethake Sec School</b>					
			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)		