



science
& technology

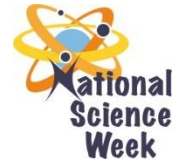
Department:
Science and Technology
REPUBLIC OF SOUTH AFRICA



SAASTA
South African Agency for Science
and Technology Advancement

NATIONAL SCIENCE WEEK

29 July to 3 August 2019



Organisation:	The KZN Science Centre	Project Leader:	Celiwe Chauca	Province/s:	KZN
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National Science Week events and activities:

DATE & TIME	VENUE	LOCATION	ACTIVITY	AUDIENCE	CONTACT DETAILS	BOOKINGS REQUIRED?
29/07/2019 9am – 11am	Itshelimphe Primary	Ugu District	<p>Climate Management</p> <p>The programme will be focused on understanding and the management of the possible consequences of climate change and environmental degradation. The programme will include a 5-10 minute interactive talk that will be providing a basic understanding on the harsh realities of climate change covering the following:</p> <ul style="list-style-type: none"> • What is climate change (focusing on global warming)? • What are the causes of climate change? 	Primary School aged learners	Princess Dlamini 031 408 1012 princessd@kznsc.org	No (only selected schools)

			<ul style="list-style-type: none"> • What are climate change indicators (focusing on weather changes)? • What climate changes are experienced in South Africa? <p>A group work practical component will then follow and will be conducted as follows: Each group will be given a task to produce a weather phenomenon indicative of a few weather phenomenon experienced as a result of climate change.</p>			
<p>30/07/2019 9am – 11am</p>	<p>Umgababa Primary</p>	<p>eThekweni Municipality</p>	<p>Recycle, Reuse & Reduce Competition / Neighbourhood Clean Up</p> <p>In this activity, learners will be introduced to the concept of recycling by the means of a competition. This will enable learners on how to reuse waste material or to repurpose waste to create something new that they can use. It is essential in the fact that they will be able to use the garbage for something that will be more beneficial. A 2-3minute introductory talk will be done to give a brief understanding on what climate change is and on the role played by recycling, as a means to reducing the rate of global warming and hence reducing the harsh realities of climate change. Learners can be separated into groups and sent out in an area where sufficient and varied waste</p>	<p>Primary School aged learners</p>	<p>Princess Dlamini 031 408 1012 princessd@kznsc.org</p>	<p>No (only selected schools)</p>

			types can be picked up and then later utilised. The public will also be included and they will be educated on how they can make money with refuse collection			
31/07/2019 9am – 11am 12pm – 2pm	4 schools to be confirmed	iLembe District	A day in the life of... The aim of this programme is to enlighten learners on what it takes to embark in a career in the STEMI sector and allow the speakers to highlight that sometimes all that glitters is not gold as a number of STEMI careers require a lot of hard work, focus and dedication. The career talk will be themed based on sector of guests that accept our invite	Secondary school aged learners General Public – over radio station	Samukelisiwe Qwabe 031 408 1012 education@kznsc.org	No (only selected schools)
01/08/2019 9am – 11am 12pm – 2pm	4 schools to be confirmed	uMgungundlovu District	Periodic Table with a Twist of Climate Change Quiz Participants will receive information about the periodic timetable as well as other science theme related general knowledge information. Questions will encourage a feeling of scientific enquiry and promote participants to further their knowledge in each of the areas.	Secondary school aged learners	Kesigan Govender 031 408 1012 kesigang@kznsc.org	No (only selected schools)
02/08/2019 9am – 11pm 12pm – 2pm	4 schools to be confirmed	Harry Gwala District	Calculating Carbon Footprint Participants will be able to use the footprint as a tool to determine areas in which they impact the environment. From there, actions	Secondary School aged learners		

			can take place that benefit three pillars of sustainability; environment, society and economy.			
03/08/2019 9am – 4pm	Phoenix Plaza & KwaMnyandu Shopping Centre	eThekwini Municipality	Pop Up Science Centre The outreach team will be setting up a variety of mobile exhibits and DIY scientific activities at each visit site for general public to interact with. Facilitators will take groups through each exhibit to create awareness of the exciting purpose of the science centre in science popularization and the pop-up science centre will be based on the harsh realities of climate change.	General public – everyone is welcome	Kesigan Govender 031 408 1012 kesigang@kznsc.org	No