



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:	Zamanzi ECD	Project Leader:	Apiwe Mawela	Province/s:	Eastern Cape
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National Science Week events and activities:

DATE & TIME	VENUE	LOCATION	ACTIVITY	AUDIENCE	CONTACT DETAILS	BOOKINGS REQUIRED?								
29 July 08h00 – 15h00	Butterworth	Various schools in Butterworth	<table border="1"> <tr> <td>Topic</td> <td></td> </tr> <tr> <td>Experience in Antarctica</td> <td>Saziso has spent about 18 months on an expedition in the Antarctica and will be sharing his experiences and the learnings with the candidates.</td> </tr> <tr> <td>Climate change – what is it and what does it mean?</td> <td>Vusi will engage the learners on the climate change issues currently being experienced within the Butterworth and surrounding areas linking them to the current school syllabus. He will also touch on period table elements and how the issues with climate change have caused threats on these.</td> </tr> <tr> <td>Water shortages- what is happening?</td> <td>Water shortages are normal phenomenon in South Africa, more especially within the Amathole District. Anga will bring the water shortage issues are closer to home and not something only seen on TV.</td> </tr> </table>	Topic		Experience in Antarctica	Saziso has spent about 18 months on an expedition in the Antarctica and will be sharing his experiences and the learnings with the candidates.	Climate change – what is it and what does it mean?	Vusi will engage the learners on the climate change issues currently being experienced within the Butterworth and surrounding areas linking them to the current school syllabus. He will also touch on period table elements and how the issues with climate change have caused threats on these.	Water shortages- what is happening?	Water shortages are normal phenomenon in South Africa, more especially within the Amathole District. Anga will bring the water shortage issues are closer to home and not something only seen on TV.	School learners and teachers	0725842449	NO
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30 July 08h00 – 15h00	Centane	Various schools in Centane												
31 July 08h00 – 15h00	Ngqamakwe	Various schools in Ngqamakwe												
1 August 08h00 – 15h00	Idutywa	Various schools in Idutywa												
2 August 08h00 – 15h00	Butterworth	Various schools in Butterworth												

			<p>Building a solar cooker</p> <p>Recycling</p> <p>Impact of Climate change on business</p>	<p>Kenneth will demonstrate to the candidates the ease of building a solar cooker with not much material, taking the learners through what solar energy is about and how it can impact our everyday lives.</p> <p>Odwa recently started a recycling company based within Butterworth. He will take the candidates through what his company does and why he chose to get into recycling. He will also hold discussions and demonstrations on what the different types of recyclable products and how the candidates can start recycling in their own homes and schools.</p> <p>Through presentations Maphelo will take the candidates through the impact of climate change in South Africa and globally. He will also discuss how this has impacted how people do business and industries.</p> <p>He will highlight some of the career options available to anyone who is passionate about climate change and its impact.</p>			
3 August	Butterworth	Mgomanzi location	<p>Sports matches will be held on the Saturday in association with the local sports club</p> <p>During the course of the day, attendees will be taken through an awareness talk of the NSW, more related to the theme of climate change. Attendees will be given the various material received from SAASTA.</p>	General public	082 728 2928	NO	