



science
& technology

Department:
Science and Technology
REPUBLIC OF SOUTH AFRICA

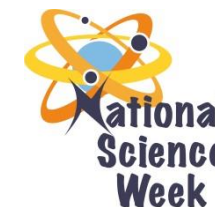


SAASTA
South African Agency for Science
and Technology Advancement

NATIONAL SCIENCE WEEK

Deepening our Democracy through Science

28 July – 4 August 2018



Organisation:	SAEON – Egagasini Node	Project Leader:	Thomas Mtontsi	Province/s:	W C
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National Science Week events and activities:

DATE & TIME	VENUE & LOCATION	ACTIVITY	AUDIENCE	CONTACT DETAILS	BOOKINGS REQUIRED?
30/07 – 1/8 10h00 – 11h00	Foretrust Building, Martin Hammerschlag Way, CPT	Introduction to Marine Science; Visit to Plankton (identifying different Plankton species under the microscope and Lab; Ocean Chemistry Lab and a Fishing game illustrating the role of different stakeholders in the fishing industry vs. the sustainable use of the resource used with the SASSI list.	High school aged children	Thomas Mtontsi 021 402 3201/ 0813575658 Thomas@saeon.ac.za	No, Invitation only
30/07 – 1/8 11h30 – 12h30	Iziko Museum, 25 Victoria Street Cape Town.	This activity would be on biodiversity. This would focus on inventorying which is the surveying, sorting, cataloguing, quantifying and mapping of species and the synthesis of the	High school aged children.	Thomas Mtontsi 021 402 3201/ 0813575658 Thomas@saeon.ac.za	No, Invitation only

		resulting information for the analysis of patterns and processes. It includes a discussion on a variety of invertebrate and vertebrate sampling techniques and the usefulness of indicator species.			
30/07 – 1/8 14h00 - 15h00	Two Oceans Aquarium, 1 Dock Road V&A Waterfront, CPT	Data Collection Lesson: Hands on activity in which learners perform an investigation into sustainable pilchard harvesting. This is done through scientific method, establishing mass and length of the pilchard in order to generate data which collated and processed to be used for discussion on seafood sustainability.	High school aged children	Thomas Mtontsi 021 402 3201/ 0813575658 Thomas@saeon.ac.za	No, Invitation only
2 nd August 2018	Kulani Library, Makabeni Rd, Village 1 North, Khayelitsha, CPT	Includes a survey of information (Interviews) on the subject of discussion (Climate Change vs. human behaviour). This is to be done a before 2 nd August 2018. The second segment involves a discussion/debate at the Arena with: Scientist; A community leader; A youth member a Pastor (All pre invited and given a brief) The members of the Audience would participate in the debate question and comments time	Public Event (Suitable for all ages)	Thomas Mtontsi 021 402 3201/ 0813575658 Thomas@saeon.ac.za Yandiswa Pearls Kulani Library 0214445608	Book space with either Yandiswa or Thomas
3 rd - 5 th August 2018	Potberg Education Centre Overberg District Municipality	Science Camp: How science Works <ul style="list-style-type: none"> Investigating relationships between pressure and temperature on an incline (while hiking) A visit to the Rocky Shore to analyse data along the shore (Determining the adaptation in different physical environments) Marine Debris Analysis 	High School Aged Children	Thomas Mtontsi 021 402 3201/ 0813575658 Thomas@saeon.ac.za	No, Invitation only