



science
& technology

Department:
Science and Technology
REPUBLIC OF SOUTH AFRICA

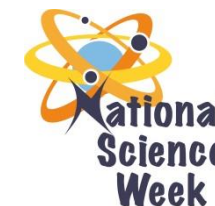


SAASTA
South African Agency for Science
and Technology Advancement

NATIONAL SCIENCE WEEK

Deepening our Democracy through Science

28 July – 4 August 2018



Organisation:	ArcelorMittal Transformation Centre NPC	Project Leader:	Jacqueline Willems	Province/s	Western Cape
Connect with us	Website:				
	Facebook:	@AMSAScienceCentreS			
	Twitter:	@ArcelorMittalS			
	Phone:	022-7191058			
	Email:	Jacqueline@amsasciencecentre.co.za			

National Science Week events and activities:

DATE & TIME	VENUE & LOCATION	ACTIVITY	AUDIENCE	CONTACT DETAILS	BOOKING REQUIRED?
30 July 2018 13:00 to 16:00	ArcelorMittal Transformation Centre NPC. 08 Main Road, Vredenburg, 7380, West Coast, Saldanha Bay Municipality Western Cape	Transforming mindsets An Early Childhood Development (ECD) Teacher Development Workshop. A workshop that equip teachers with skills to incorporate and use technology in the classroom.	Early Childhood Development (ECD) Teachers. Booking is essential as space is limited for this hands-on activity.	Jacqueline Willems or Shemone Bokhary 022-719 1058 jacqueline@amsasciencecentre.co.za shemone@amsasciencecentre.co.za	Yes Please call Jacqueline or Shemone This event is invite-only

<p>30 July 2018 to 03 August 2018 09:00am to 11:00</p>	<p>ArcelorMittal Transformation Centre NPC. 08 Main Road, Vredenburg, 7380, West Coast, Saldanha Bay Municipality Western Cape</p>	<p>Person Puzzle Celebrating our democracy in honour of South Africa's father of democracy, Nelson Mandela. Celebrating this great centennial as a well-known person by using Maths applications. By solving Math problems, learners get hints of a famous person that will reveal the portrait of Nelson Mandela. Simultaneously learners will engage in solving Math challenges and learn about the history of the person we are celebrating.</p>	<p>Grades:7- 4 Primary schools Panorama Primary: 30 July 2018 Eden Primary: 31 July 2018 Masiphatisane Primary: 01 August 2018 Vredenburg Primary: 02 August 2018 ArcelorMittal Transformation Centre 03 August 2018 <i>(This is not a public event)</i></p>	<p>Maurisa Van As 022-719 10 58 maurisa@amsasciencecentre.co.za OR Jacqueline Willems jacqueline@amsasciencecentre.co.za</p>	<p>Yes This event is invite-only</p>
<p>01 August 2018 08:00-14:00</p>	<p>Eskom Koeberg Nuclear Power Station Cape Farms, Cape Town Western Cape</p>	<p>Celebrating Gender Equality: Women in Science An exciting excursion for grade 11 learners to visit Eskom. Learners will gain insight into different engineering disciplines and an appreciation of science in the engineering field. Exposing female learners to different careers in the sought-after industry of engineering and promoting STEM as preferred career options.</p>	<p>Grade 11 female learners <i>(This is not a public event)</i></p>	<p>Adrienne Domorog 022-719 1058 adrienne@amsasciencecentre.co.za OR Jacqueline Willems jacqueline@amsasciencecentre.co.za</p>	<p>Yes This event is invite only</p>
<p>03 August 2018 12:00 to 17:00</p>	<p>ArcelorMittal Transformation Centre NPC. 08 Main Road, Vredenburg, 7380, West Coast, Saldanha Bay Municipality</p>	<p>Building our Democracy: Infrastructure development plays a huge role in the democracy of South Africa. It allows the country's citizens to access crucial services and facilities which are part of basic democratic human rights. There are many rural</p>	<p>Grade 9 to 11 learners <i>This is not a public event</i></p>	<p>Adrienne Domorog 022-719 1058 adrienne@amsasciencecentre.co.za OR Jacqueline Willems jacqueline@amsasciencecentre.co.za</p>	<p>Yes This event is invite only</p>

	Western Cape	<p>areas where people do not have access to such services and facilities. An example of this is where learners have to cross rivers in order to reach schools as there are no bridges across these rivers.</p> <p>This activity is a competition – learners play the role of engineers by designing and building a bridge which allows learners to cross a river safely. Engineers from the local municipality will engage with learners on the dynamics and engineering concepts of bridge building and act as consultants during the design and building process. After the building, the bridges will be built based on a set of given criteria. The activity also promotes STEMI careers such as urban planning, development and civil engineering.</p>			
30 July 2018 to 1 August 2018 and 04 August 2018 09:00 to 12:00	ArcelorMittal Transformation Centre NPC. 08 Main Road, Vredenburg, 7380, West Coast, Saldanha Bay Municipality Western Cape	<p>Valuing our Environmental Protection Rights.</p> <p>A spectacular planetarium show will emerge learners with fascinating displays of Earth and other planets. Emphasising the importance of environmental rights and the benefits science has to preserve those rights. In addition, learners will</p>	Grade 6 learners <i>This is not a public event</i>	Siphosethu Legoabe dudu@amsasciencecentre.co.za 022-7191058 OR Jacqueline Willems jacqueline@amsasciencecentre.co.za	Yes This event is invite only

		participate in various up-cycling activities that delves into numerous sustainable measures to promote our environmental rights.			
31 July 2018 to 03 August 2018 09:00-14:00	<p>31 July 2018 Louville Secondary 34 Maclon St, Louville, Vredenburg, 7380</p> <p>01 August 2018 Weston Secondary 56 Kootjieskloof St, Louville, Vredenburg, 7380</p> <p>02 July 2018 Diazville Secondary Don St, Saldanha, 7935</p> <p>03 July 2018 Steynville Secondary 25 Aandblom St, Piketberg, 7320</p>	<p>Every Drop Matters</p> <p>This activity will get learners involved with managing water. Learners will explore the impact of leaking pipes and the effect it has on communities. Aquilalibrium is an activity which allows learners to actively participate through given objectives set out to plan and direct a town's water supply. Exposing learners to the importance of water & recycling of water, including various related careers on How leaking pipes are affecting our water supplies.</p>	Grade 10 & 11 learners	<p>Lekgabe Dihlabi lekgabe@amsasciencecentre.co.za</p> <p>OR</p> <p>Jacqueline Willems jacqueline@amsasciencecentre.co.za</p> <p>022-7191058</p>	Yes This event is invite only
04 August 2018 09:00 to 14:00	<p>ArcelorMittal Transformation Centre NPC. 08 Main Road, Vredenburg, 7380, West Coast, Saldanha Bay Municipality Western Cape</p>	<p>Democracy through Innovation</p> <p>An exhibition day of various entities and organisations celebrating different impressions science in innovation made to advance our democracy. This will include exhibitions from UWC's BioKinetic department defining innovative science that offers accessibility for all</p>	This is a Public Event	<p>Jacqueline Willems jacqueline@amsasciencecentre.co.za 022-7191058</p> <p>OR</p> <p>Xavier Lawrence xavier@amsasciencecentre.co.za</p>	No This event requires no booking. ALL Welcome

		to participate in sports through innovation of science. PPC will display innovation advancement of infrastructures and Sunrise Energy will exhibit sustainable alternative energies. The event embrace exhibitions that celebrate			
--	--	---	--	--	--