

National Science Week Programme of Activities:

Organisation/ Host:	SAAO - SALT		Organizer's Name	Sivuyile Manxoyi		Province/s:	Northern Cape	
District/s	Namakwa District							
Connect with us	Website:		www.saa0.ac.za		Twitter:		SAAO SAAO outreach	
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DATE	TIME	VENUE	LOCATION	NAME OF THE ACTIVITY	DESCRIPTION OF ACTIVITY	ONLINE LINK e.g. Zoom registration link/YouTube link		
31 July	10h00 12h00 16h00	Sutherland Planetarium	Sutherland	The Sun as a star and a source of energy				
1 st August	10h00 12h00 16h00	Sutherland Planetarium	Sutherland	The Sun as a star and a source of energy				
2 nd August	10h00 12h00 16h00	Sutherland Planetarium	Sutherland	The Sun as a star and a source of energy				

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3 rd August	10h00 12h00 16h00	Sutherland Planetarium	Sutherland	The Sun as a star and a source of energy	This activity will focus on the Sun as a star and how it generates solar energy. It will present solar energy as an alternative form of energy as opposed to fossil based energy which has resulted in global warming and climate change. The activity will be done in collaboration with the Sutherland Planetarium and will consists of the following activities	Not applicable – we will share some of parts of the activities live of Facebook and videos on Twitter
4 th August	10h00 12h00 16h00	Sutherland Planetarium	Sutherland	The Sun as a star and a source of energy	<p>This activity will focus on the Sun as a star and how it generates solar energy. It will present solar energy as an alternative form of energy as opposed to fossil based energy which has resulted in global warming and climate change. The activity will be done in collaboration with the Sutherland Planetarium and will consists of the following activities</p> <ol style="list-style-type: none"> 1. The planetarium runs on solar energy, this will be explained, shown and demonstrated to the audience which be learners and later members of the public 2. They will be shown videos of the nearby farms and how they use solar pumps and wind energy in the face of the current load shedding gripping our country 3. This will be followed by a show titled the “The Sun – our living star” which will explain how the life cycle of the Sun and how it generated light and energy which sustains our life, environment and all organisms 	

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					<p>4. The conclusion will consist of explanation on how to save energy and why it is important to utilize alternative forms of energy</p> <p>Repeated as above</p>	