



science
& technology

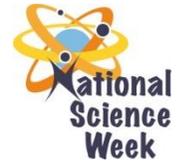
Department:
Science and Technology
REPUBLIC OF SOUTH AFRICA



SAASTA
South African Agency for Science
and Technology Advancement

NATIONAL SCIENCE WEEK

29 July to 3 August 2019



Organisation:	SANSA	Project Leader:	Johnny Rizos	Province/s:	Mpumalanga
Connect with us	Website:	www.sansa.org.za			
	Facebook:	South African National Space Agency			
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National Science Week events and activities:

DATE & TIME	VENUE	LOCATION	ACTIVITY	AUDIENCE	CONTACT DETAILS	BOOKINGS REQUIRED?
29 July 2019	Ndlela SS	Sgodiphola, Piet Retief, Gert Sibande District	<p><u>Activity 1:</u> Showcase the power of space application of Earth Observation to demonstrate changes that take place over a given location over time. The tool of Google Earth, which is freely available to anyone with internet access, will be used to showcase this change detection over time using examples of local areas visited, complemented by the SANSA satellite imagery archive data. This activity can be adapted for various target audiences.</p> <p><u>Activity 2:</u> Use Google Earth Pro, available for free to any user, to conduct a virtual tour of South Africa's space industry players' distribution across the 9 provinces, from satellite manufacturers, Assembly, Integration & Testing</p>	Learners	Mr. Dube 083-881-0366	No

			<p>(AIT) facilities, various users of space technology applications, examples of societal benefit areas relevant to the district chosen will be given. The activity is also adaptable to any target audience.</p> <p><u>Activity 3:</u> The Mathematics of outer space showcased for learners in the school system from remote sensing, space operations, & GIS linked to the Mathematics curriculum.</p>			
30 July 2019	Inqubeko SS	Sgodiphola, Piet Retief, Gert Sibande District	<p><u>Activity 1:</u> Showcase the power of space application of Earth Observation to demonstrate changes that take place over a given location over time. The tool of Google Earth, which is freely available to anyone with internet access, will be used to showcase this change detection over time using examples of local areas visited, complemented by the SANSA satellite imagery archive data. This activity can be adapted for various target audiences.</p> <p><u>Activity 2:</u> Use Google Earth Pro, available for free to any user, to conduct a virtual tour of South Africa's space industry players' distribution across the 9 provinces, from satellite manufacturers, Assembly, Integration & Testing (AIT) facilities, various users of space technology applications, examples of societal benefit areas relevant to the district chosen will be given. The activity is also adaptable to any target audience.</p> <p><u>Activity 3:</u> The Mathematics of outer space showcased for learners in the school system from remote sensing, space operations, & GIS linked to the Mathematics curriculum.</p>	Learners	Mr. B.P. Motha (017) 826-1456	No

31 July 2019	Laerskool Wittenberg	Wittenberg, Piet Retief, Gert Sibande District	<p><u>Activity 1:</u> Showcase the power of space application of Earth Observation to demonstrate changes that take place over a given location over time. The tool of Google Earth, which is freely available to anyone with internet access, will be used to showcase this change detection over time using examples of local areas visited, complemented by the SANSA satellite imagery archive data. This activity can be adapted for various target audiences.</p> <p><u>Activity 2:</u> Use Google Earth Pro, available for free to any user, to conduct a virtual tour of South Africa's space industry players' distribution across the 9 provinces, from satellite manufacturers, Assembly, Integration & Testing (AIT) facilities, various users of space technology applications, examples of societal benefit areas relevant to the district chosen will be given. The activity is also adaptable to any target audience.</p> <p><u>Activity 3:</u> The Mathematics of outer space showcased for learners in the school system from remote sensing, space operations, & GIS linked to the Mathematics curriculum.</p>	Learners	(017) 821 0815 071 604 3344	No
31 July 2019	Mondi Science Centre	Piet Retief, Gert Sibande District	<p><u>Activity 1:</u> Showcase the power of space application of Earth Observation to demonstrate changes that take place over a given location over time. The tool of Google Earth, which is freely available to anyone with internet access, will be used to showcase this change detection over time using examples of local areas visited, complemented by the</p>	Public	CJ Sibiya (017) 826-0700 / 072-438-5347 cjsibiya@yahoo.com	No

			<p>SANSA satellite imagery archive data. This activity can be adapted for various target audiences.</p> <p><u>Activity 2:</u> Use Google Earth Pro, available for free to any user, to conduct a virtual tour of South Africa's space industry players' distribution across the 9 provinces, from satellite manufacturers, Assembly, Integration & Testing (AIT) facilities, various users of space technology applications, examples of societal benefit areas relevant to the district chosen will be given. The activity is also adaptable to any target audience.</p> <p><u>Activity 3:</u> The Mathematics of outer space showcased for learners in the school system from remote sensing, space operations, & GIS linked to the Mathematics curriculum.</p>			
01 August 2019	Laeskool Piet Retief,	Piet Retief, Gert Sibande District	<p><u>Activity 1:</u> Showcase the power of space application of Earth Observation to demonstrate changes that take place over a given location over time. The tool of Google Earth, which is freely available to anyone with internet access, will be used to showcase this change detection over time using examples of local areas visited, complemented by the SANSA satellite imagery archive data. This activity can be adapted for various target audiences.</p> <p><u>Activity 2:</u> Use Google Earth Pro, available for free to any user, to conduct a virtual tour of South Africa's space industry players' distribution across the 9 provinces, from satellite manufacturers, Assembly, Integration & Testing (AIT) facilities, various users of</p>	Learners	Mr. van Vuuren (Deputy Principal) (017) 826-5260	No

			<p>space technology applications, examples of societal benefit areas relevant to the district chosen will be given. The activity is also adaptable to any target audience.</p> <p><u>Activity 3:</u> The Mathematics of outer space showcased for learners in the school system from remote sensing, space operations, & GIS linked to the Mathematics curriculum.</p>			
01 August 2019	Mondi Science Centre	Piet Retief, Gert Sibande District	<p><u>Activity 1:</u> Showcase the power of space application of Earth Observation to demonstrate changes that take place over a given location over time. The tool of Google Earth, which is freely available to anyone with internet access, will be used to showcase this change detection over time using examples of local areas visited, complemented by the SANSA satellite imagery archive data. This activity can be adapted for various target audiences.</p> <p><u>Activity 2:</u> Use Google Earth Pro, available for free to any user, to conduct a virtual tour of South Africa's space industry players' distribution across the 9 provinces, from satellite manufacturers, Assembly, Integration & Testing (AIT) facilities, various users of space technology applications, examples of societal benefit areas relevant to the district chosen will be given. The activity is also adaptable to any target audience.</p> <p><u>Activity 3:</u> The Mathematics of outer space showcased for learners in the school system from remote sensing, space operations, & GIS linked to the Mathematics curriculum.</p>	Public	CJ Sibiya (017) 826-0700 / 072-438-5347 cjsibiya@yahoo.com	No

02 August 2019	Hoërskool Piet Retief	Piet Retief, Gert Sibande District	<p><u>Activity 1:</u> Showcase the power of space application of Earth Observation to demonstrate changes that take place over a given location over time. The tool of Google Earth, which is freely available to anyone with internet access, will be used to showcase this change detection over time using examples of local areas visited, complemented by the SANSA satellite imagery archive data. This activity can be adapted for various target audiences.</p> <p><u>Activity 2:</u> Use Google Earth Pro, available for free to any user, to conduct a virtual tour of South Africa's space industry players' distribution across the 9 provinces, from satellite manufacturers, Assembly, Integration & Testing (AIT) facilities, various users of space technology applications, examples of societal benefit areas relevant to the district chosen will be given. The activity is also adaptable to any target audience.</p> <p><u>Activity 3:</u> The Mathematics of outer space showcased for learners in the school system from remote sensing, space operations, & GIS linked to the Mathematics curriculum.</p>	Learners	Mrs. Rothman 082-925-3508	No
02 August 2019	Mondi Science Centre	Piet Retief, Gert Sibande District	<p><u>Activity 1:</u> Showcase the power of space application of Earth Observation to demonstrate changes that take place over a given location over time. The tool of Google Earth, which is freely available to anyone with internet access, will be used to showcase this change detection over time using examples of local areas visited, complemented by the</p>	Public	CJ Sibiya (017) 826-0700 / 072-438-5347 cjsibiya@yahoo.com	No

			<p>SANSA satellite imagery archive data. This activity can be adapted for various target audiences.</p> <p><u>Activity 2:</u> Use Google Earth Pro, available for free to any user, to conduct a virtual tour of South Africa's space industry players' distribution across the 9 provinces, from satellite manufacturers, Assembly, Integration & Testing (AIT) facilities, various users of space technology applications, examples of societal benefit areas relevant to the district chosen will be given. The activity is also adaptable to any target audience.</p> <p><u>Activity 3:</u> The Mathematics of outer space showcased for learners in the school system from remote sensing, space operations, & GIS linked to the Mathematics curriculum.</p>			
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