

NSW8 IMPLEMENTATION PROGRAMME FOR THE FOCUS WEEK

Mpumalanga					
DATE	VENUE	DESCRIPTION OF ACTIVITIES	TARGET AUDIENCE	ENQUIRIES	BOOKING REQUIRED
10 May					
11 May					
12 May	Mondi Science Centre guidance centre	Presentation on Science Career path	Grade 12 learners	Jabu Mhlabane Mangaliso Mathebula	Yes
	Mondi Science centre	Presentation on TRAC	Grade 11 learners	Thami Mphokela	Yes
		Presentation on Forestry		Christian Mphelo	
	Tess Technology Academy.				
	Thembeke High	<ul style="list-style-type: none"> • Presenter in IKS - production of electricity from Uranium 238 • Presenter on geographic advantage - Production of MnO₂ and sugar. • Presenters by role models on careers • Prizes. 	Grade 10 to 12 learners and educators	SS Magagula 0834776053	no
	Zb Kunene High				
	Lekazi Central High				
	Mpumalanga DoE				
	Ndebele EDC	Fun activities Maths games			
	Clark Cotton M/hall	Industrial visit			

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DATE	VENUE	DESCRIPTION OF ACTIVITIES	TARGET AUDIENCE	ENQUIRIES	BOOKING REQUIRED
	Kanyamazane EDC				
	Osizweni Science Centre				
	Osizweni, Secunda	Sasol's exhibition of industrial chemical processes in the plant	The general public, FET & GET educators and Grade 7 - 12 learners.	Dr R Wesi	
		Presentation on Biofuel	Gr. 10-12 learners & FET Educators		
		Presentation & activities on Water purification	FET learners & Educators		
		Waterwise puppet show	Gr. 6-12 learners & Educators		
		Educator workshop	Gr. 1 - 8 learners & Educators		
		Exhibition on the Highlands Water Project	MST Educators (FET & GET)		
]Electronics experiments	Gr. 6-12 learners & Educators		
		Presentation on Math brain- teasers	Gr. 10-12 learners		
		Math learner workshop	Gr. 10-12 learners		
		Mathematics workshop by CASIO on the use of scientific calculators	Gr. 10-12 learners		
		Ticker timer experiments	Gr. 10-12 learners		
		Electric circuits experiments	Gr. 12 learners		
		Acid-Base Titration	Gr. 12 learners		
		Build your own electric motor	Gr. 10-12 learners		
		Microscope experiments	Gr. 10 -12 learners		
			Gr. 12 learners		

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DATE	VENUE	DESCRIPTION OF ACTIVITIES	TARGET AUDIENCE	ENQUIRIES	BOOKING REQUIRED
		Science Quiz	Gr. 10-12 learners		
		Astronomy Quiz	Gr.10-12 learners		
		Computer-based DC circuits experiments	Gr. 6-12 learners		
		Science careers role-modeling	Gr. 1 -12 learners		
		Science show	& Educators		
			Gr. 8-12 learners		
		GIS in School	& Educators		
			Gr. 1 -12 learners		
		ESKOM Exhibition	& Educators		
			Gr. 1 - 12		
		SAPS Exhibition	Learners		
			Gr. 1 - 12 learners		
		Veterinary service & disease control	Gr. 1 - 12 learners		
		Aviation & Air-traffic control	Gr. 1-12 learner,		
		Osizweni Interactive exhibits	all educators &		
		Public lecture - Albert Einstein	general public		
			Gr. 8-12 learners		
		Astronomy talk	Gr. 8-12 learners		
		Science theatre	Gr. 1-12 learners,		
		Indigenous medicinal plants	all educators &		
			general public		
		Indigenous Indian spices	Gr. 1-12 learners,		
			all educators &		
			general public		
			Gr. 1-12 learners,		
			all educators &		
		Making African traditional beer	general public		
			Gr. 1-12 learners,		
			all educators &		
			general public		

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	Mpumalanga				
			Grade 12 learners		Yes
		Presentation on Forestry	Grade 11 learners	Thami Mphokela	
		Presentations on:			Yes
		• Electricity	• Grade 10 learners	Christian Mphelo	
		• Nuclear energy	• Grade 10 and 11 learners	Eskom Representative	Yes
		• National energy regulator of south Africa	• All the learners up to Grade 12.	Ntombi Segoe	Yes
				Peter Buys	
	Tess Technology Academy.				
	Khaliphani High	• Presenter in IKS - production of electricity from Uranium 238	Grade 10 to 12 learners and educators	SS Magagula 0834776053	no
	Sitintile High	• Presenter on geographic advantage - Production of MnO ₂ and sugar.			
	Lihawu High	• Presenters by role models on careers			
		• Prizes.			
	Mpumalanga DoE				
	Ndebele EDC	Fun activities			
		Maths games			
	DWAF: Weltevrede Purification Plant.	Industrial visit			

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	Kanyamazane EDC				
	Osizweni Science Centre				
	Osizweni, Secunda	The programme of 12 th May repeats on all the other days until 16 th May.			
	Sasol Secunda				
14 May	Mondi Science Centre				
	Mondi science centre	A science show presentation	All age groups Grade 7,8 & 9 learners and Grade 12 learners	Thandi Mdluli	
	Career guidance centre	Presentation on career guidance.		Mangaliso Mathebula	Yes
	Mondi Science centre	Presentation on TRAC	Grade 12 learners	Jabu Mhlabne	Yes
		Presentation on Forestry	Grade 11 learners	Thami Mphokela	Yes
		Presentations on:	• Grade 10 learners	Christian Mphelo	Yes
		• Electricity	• Grade 10 and 11 learners	Eskom Representative	Yes
		• Nuclear energy	• All the learners up to Grade 12.	Ntombi Segoe	Yes
		▪ National energy regulator of south Africa		Peter Buys	

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	Mpumalanga				
	Tess Technology Academy.	<ul style="list-style-type: none"> • Presenter in IKS - production of electricity from Uranium 238 • Presenter on geographic advantage - Production of MnO₂ and sugar. • Presenters by role models on careers • Prizes. 	Grade 10 to 12 learners and educators	SS Magagula 0834776053	no
	Khutsalani High				
	Ngodini High				
	Vulindlela High				
	Mpumalanga DoE				
	Ndebele EDC	Fun activities Maths games			
	Marble Hall Citrus M/hall	Industrial visit			
	Kanyamazane EDC				
	Osizweni Science Centre				
	Osizweni, Secunda	The programme of 12 th May repeats on all the other days until 16 th May.			
	Sasol Secunda				
15 May	Mondi Science Centre				
	Mondi science centre	A science show presentation	All age groups Grade 7,8 & 9 learners and Grade 12 learners	Thandi Mdluli	
	Career guidance centre	Presentation on career guidance.			

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	Mpumalanga				
	Mondi Science centre	Presentation on TRAC	Grade 12 learners	Mangaliso Mathebula Jabu Mhlabne	Yes
		Presentation on Forestry	Grade 11 learners	Thami Mphokela	Yes
		Presentations on:	<ul style="list-style-type: none"> Grade 10 learners Grade 10 and 11 learners All the learners up to Grade 12. 	Christian Mphelo	Yes
		<ul style="list-style-type: none"> Electricity Nuclear energy National energy regulator of south Africa 		Eskom Representative	Yes
	Tess Technology Academy.	<ul style="list-style-type: none"> Presenter in IKS - production of electricity from Uranium 238 	Grade 10 - 12 learners and educators	Ntombi Segoe	Yes
	Mtungwa High	<ul style="list-style-type: none"> Presenter on geographic advantage - Production of MnO₂ and sugar. 		Peter Buys	Yes
	Mshadza high	<ul style="list-style-type: none"> Presenters by role models on careers Prizes. 		SS Magagula 0834776053	no
	Jerusalem High				
	Mpumalanga DoE				
	Ndebele EDC	Fun activities Maths games			

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	Jojo Tanks G/dal	Industrial visit			
	Kanyamazane EDC				
	Osizweni Science Centre				
	Osizweni, Secunda	The programme of 12 th May repeats on all the other days until 16 th May.			
	Sasol Secunda				
16 May	Mondi Science Centre		All age groups Grade 7,8 & 9 learners	Thandi Mdluli	
	Mondi science centre	A science show presentation			
	Career guidance centre	Presentation on career guidance.			
	Mondi Science centre	Presentation on TRAC	Grade 12 learners.	Mangaliso Mathebula	Yes
		Presentation on Forestry	Grade 11 learners	Jabu Mhlabane	Yes
	Osizweni Science Centre			Thami Mphokela	Yes
	Osizweni, Secunda			Christian Mphelo	
	Sasol Secunda				
			Grade 10 - 12	T Maseko	Invited

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	<p>Tess Technology Academy.</p> <p>Sbhulo High</p> <p>Siligane High</p> <p>Khumbula High</p> <p>Mpumalanga DoE</p> <p>Osizweni Science Centre</p> <p>Osizweni, Secunda</p> <p>Sasol Secunda</p>	<ul style="list-style-type: none"> • Fun experiments • Presenters – role models • Company exhibitions • Quiz <p>The programme of 12th May repeats on all the other days until 16th May.</p>	learners and educators		schools
17 May	<p>Tess Technology Academy.</p> <p>Valencia Community hall</p>	Companies exhibitions and careers guidance on SET.	Grade 10 – 12 learners and educators	SS Magagula 0834776053	no