

# NSW8 IMPLEMENTATION PROGRAMME FOR THE FOCUS WEEK

DATE	VENUE	DESCRIPTION OF ACTIVITIES	TARGET AUDIENCE	ENQUIRIES	BOOKING REQUIRED
10 May	Free State				
	University of the Free State Callie Human Hall	University open day with special science week exhibit	Grade 11 and 12 learners and general public	051-4012561	Yes (for school groups) No (for general public)
	Witteberg High School, Bethlehem Witteberg, Hall	A trip to the universe	Learners, educators, parents, community	JW Nel	No
		Star signs in different cultures			
	FEZILE DABI ERC	Fun walk	Learners, educators, parents	N.P Nkwezane	Yes
	Tshiya ERC	Traditional Games Day	Learners, educators parents, community	M. Diphapang	no
	11 May	University of the Free State			
12 May	University of the Free State Winkie Direko Building, UFS Campus	Family Math and Family Science programs	Grade 6 and 7	051-4012561	Yes
		TRAC laboratory sessions	Grade 10-12		

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	Boyden Science Centre	Astronomy programs for school groups	Grade 10-12		
	Witteberg High School, Bethlehem				
	Witteberg Gym Hall	Grade 12 portfolio experiments	Grade 12 learners	I Haasbroek	Reply to invitation
	Witteberg, Hall	Science and HIV lecture/slide show	Grade 12 learners		
		A day in the life of a physiotherapist	Grades 8 - 12 learners		
		A day in the life of a medical doctor	Grades 7 - 9 learners		
		I KS poster Exhibition	Grades 10 - 12 learners		
		I KS poster Exhibition Judging	Grade 9 - 12 learners		
		Viewing of poster exhibition by learners, parents, community members	Grade 9 - 12 learners		
	Classroom 1 Witteberg	The many faces of Chemistry workshop	Grade 9 - 12 learners		
		The many faces of Chemistry Slide Show/lecture	Learners, educators, parents, community members		
	Classroom 2 Witteberg	Traditional beadwork	Grades 8 - 11 Learners		
			Grades 10 -12 learners + educators		
	Golden Gate National Park	Site visit to Golden Gate National Park	Grades 10 -12 learners + educators		
			Grades 10 -12 learners + educators		
	Weather Station	Site visit to weather station, Bethlehem	Grades 10 -12 learners + educators		

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	Bethlehem		Grade 6 learners		
	Omnia Soil Laboratory	Lecture/tour of biggest soil laboratory in SA	Grade 4 - 6 educators Parents, members of community		
	Vrede; Memel Warden; Petrus Steyn	Shape and Space Mental Maths	Grades 10 - 12 educators		
	Computer Room, Witteberg	Basic Computer skills  Graphs and pictures in word	Grade R - 3 learners; Foundation Phase educators, parents		
	Tent Witteberg	Tomorrow's Science & Technology are in our Youth's Hands	Grades R - 6 learners and parents (families		
	Classroom 3 Witteberg	Electronics Workshop	Grade 9 Technology + Grade 11 & 12 Phys. Science educators		
	Classroom 4 Witteberg	Family Maths			
	Motheo ERC	Exhibitions,Presentations,Site visits,Experiments, Talks	Learners, Educators and the community	Mrs. P.P. Rakometsi	Yes
	Lejweleputswa ERC Bloemfontein	Visit to Boyden Visit to TRAC Laboratory	Gr.10-12 Learners, Educators		Yes
	Lejweleputswa ERC (Welkom	Science Experiments	Gr.10-12 Learners		Yes
		Science Practical W/shop	Gr.10-12 Learners, Educators		Yes
	Theunissen	Basic Numeracy Skills	Gr.1-2 Learners, Educators		Yes

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	Welkom	The technical world of BMW	Gr.10-12 Learners, Educators		Yes
	Boshof	Science and Careers in Aviation (SAA & JAAP	Gr.10-12 Learners, Educators		Yes
	Leseding (Thabong)	Presentation on IKS and Western ways of Knowing	Gr.10-11 learners, Educators		Yes
	Bothaville	Visit to Bothaville Cast Garden Furniture	Gr.8-9 Learners, Educators		Yes
	Xhariep	Visit to Afri Cars Water Purification and Sewerage Works(Koffiefontein sewerage dams and water purification system)	Gr.4-6 Learners		Yes
	Tshiya ERC Hall	Grade 12 portfolio experiments	Grade 12 learners	JW Nel	Schools reply to invitations
	Drawing Room 1 Tshiya ERC + Ficksburg	Science and HIV lecture/slide show	Grades 8 - 12 learners		
	Classroom 1	Science in the home	Grades 7 - 9 learners		
	Drawing Room 2 Tshiya ERC + Ficksburg	A day in the life of a physiotherapist	Grade 9 - 12 learners		
	Dining Hall	A day in the life of a medical doctor	Grade 9 - 12 learners	M. Diphapang	Schools reply to invitations
	Drawing Room 2	Engineering as career	Grade 9 - 12 learners		
	Classroom 2	Traditional beadwork	Learners, educators		

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	Free State				
	Guidance Room	Items from traditional materials Exhibition Judging of items Viewing of items by learners, parents, community members	, parents, community members Grades 8 - 11 Learners	M. Diphapang	
	Golden Gate National Park	Site visit to Golden Gate National Park	Grades 10 -12 learners + educators	JW Nel	
	Water purification and Sewage	Site visit to water purifications, Phutaditjhaba	Grades 10 -12 learners + educators	TJ Seoke	
	Computer Room, Witteberg Computer Room, Tshiya ERC Classroom 3 Laboratory Boxmore Harrismith Drawing Room Tshiya ERC Tshiya ERC				
13 May	University of the Free State	Family Math and Family Science programs	Grade 6 and 7	051-4012561	Yes

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	Free State				
	Winkie Direko Building, UFS Campus	TRAC laboratory sessions	Grade 10-12		
	Boyden Science Centre	Astronomy programs for school groups	Grade 10-12		
	Witteberg High School, Bethlehem	Repeat programme of the 12 <sup>th</sup> May, Venues and targets			Yes
	FEZILE DABI ERC	Role modelling-BEST presenters	Learners	D. Potsane	Yes
		Science expo, competitions and quizzes	Learners and educator	M. Joseph/ B. Mazibuko	No
	Villiers Tweeling, Heilbron Kroonstad Steynsrus Edenville	Workshops and presentations	Learner and educators	D. Potsane	yes
	Motheo ERC	Exhibitions,Presentations,Site visits,Experiments, Talks	Learners, Educators and the community	Mrs. P.P. Rakometsi	Yes
	Lejweleputswa ERC Ferdie Meyer Hall (Welkom)	Science & Technology Exhibition	Gr. 10-12 Learners, Educators		Yes
	Lejweleputswa ERC	Weather SA W/shop	Educators		Yes
	Hennemnan	Cellular Phone W/shop	Gr8-9 Learners, Educators		Yes

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	Theunissen	Sudoku	Gr1-2		Yes
		Basic Numeracy Skills	Learners, Educators		Yes
		Science and Careers in Aviation (SAA & JAAP)	Gr10-12		Yes
			Learners, Educators		Yes
	Welkom	The technical world of BMW	Gr10-12		Yes
			Learners, Educators		Yes
		Visit to Blood Bank	Gr. 8-9 Learners , Educators		Yes
		Visit to Amalgamated Beverage Industries (ABI)	Gr. 10 Learners, Educators		Yes
	Virginia	Visit to Jewellery School	Gr10-12		Yes
			Learners, Educators		Yes
	Brandfort	Visit to Glen Agricultural College and Experimental Farm	Gr. 10-12		Yes
			Learners, Educators		
	Boshof	Beadworking	Gr. 4-6 Learners, Educators		Yes

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	Free State				
	Bothaville	Bothaville Cast Garden Furniture	Gr. 8-9 Learners, Educators		Yes
		Afri Cars	Gr.4-6 Learners, Educators		Yes
	Tshiya ERC Hall Drawing Room 1 Tshiya ERC + Ficksburg Classroom 1 Drawing Room 2 Tshiya ERC + Ficksburg Dining Hall Drawing Room 2 Classroom 2 Guidance Room Golden Gate National Park Water purification and Sewage Classroom 3 Computer Room, Witteberg Computer Room, Tshiya ERC Classroom 3 Laboratory Boxmore Harrismith Drawing Room Tshiya ERC Tshiya ERC	Programme repeats			

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14 May	University of the Free State				
	Winkie Direko Building, UFS Campus	Family Math and Family Science programs	Grade 6 and 7	051-4012561	Yes
		TRAC laboratory sessions	Grade 10-12		
		Astronomy programs for school groups	Grade 10-12		
	Witteberg High School, Bethlehem	Repeat programme of the 12 <sup>th</sup> May, Venues and targets			
	Laboratory Witteber	Hands-on skills in Natural Science			
	FEZILE DABI ERC	Programme of the 13 <sup>th</sup> May repeats			
	SASOLBURG		Gr 7-12	T. Ferndale	Yes
		Water & waste, New feedstock developments, Fuel research, Explore how electricity is made.			Yes
	BOTHAVILLE VIRGINIA	Explore opportunities in agriculture(NAMPO)			Yes
		Make your own jewellery			Yes
	Motheo ERC	Exhibitions,Presentations,Site visits,Experiments, Talks	Learners, Educators and the community	Mrs. P.P. Rakometsi	Yes
Lejweleputswa ERC	Science Experiments	Educators		Yes	



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	Drawing Room 1 Tshiya ERC + Ficksburg Classroom 1 Drawing Room 2 Tshiya ERC + Ficksburg Dining Hall Drawing Room 2 Classroom 2 Guidance Room Golden Gate National Park Water purification and Sewage Classroom 3 Computer Room, Witteberg Computer Room, Tshiya ERC Classroom 3 Laboratory Boxmore Harrismith Drawing Room Tshiya ERC Tshiya ERC				
15 May	University of the Free State Winkie Direko Building, UFS Campus	Family Math and Family Science programs TRAC laboratory sessions Astronomy programs for school groups	Grade 6 and 7 Grade 10-12 Grade 10-12	051-4012561	Yes

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	Free State				
	Boyden Science Centre				
	Witteberg High School, Bethlehem	Repeat programme of the 12 <sup>th</sup> May, Venues and targets			
	Witteberg, Hall	Explosives Fertilisers and plant growth			
	Laboratory Witteberg	Hands-on skills in Natural Science			
	FEZILE DABI ERC]	Programmes of the 13 <sup>th</sup> and 14 <sup>th</sup> May repeats			
	Motheo ERC	Exhibitions,Presentations,Site visits,Experiments, Talks	Learners, Educators and the community	Mrs. P.P. Rakometsi	Yes
	Lejweleputswa ERC (Welkom)	Science Experiments Science Practical W/shop	Gr.10-12 Learners, Educators Educators		Yes Yes
	Leseding (Thabong) Welkom	Explosive Science Show Electronics Workshop	Gr10-12 Learners, Educators Educators		Yes Yes
	Bothaville	The technical world of BMW	Gr.10-12 Learners, Educators		Yes
	Theunissen	Medicinal Properties of Plants	Gr.10-12 Learners, Educators, Community		Yes



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	Leseding (Thabong)	The technical world of BMW	Gr. 8-9 Learners, Educators		Yes
	Odendaalsrus	IKS and the Traditional Healer Cultural Games	Gr4-6 Learners, Educators		Yes
	Ventersburg	Taxidermy and Tannery	Gr. 4- 6 Learners, Educators		Yes
	Tshiya ERC Hall Drawing Room 1 Tshiya ERC + Ficksburg Classroom 1 Drawing Room 2 Tshiya ERC + Ficksburg Classroom 2 Guidance Room Golden Gate National Park Water purification and Sewage Boxmore Harrismith Drawing Room Tshiya ERC Tshiya ERC				
17 May	Witteberg High School, Bethlehem Starting point Witteberg	NSW 2008 Fun Run Sport injury talk/slide show	Learners (different age groups), parents, community	E. Kinghorn	No
	FEZILE DABI ERC Leseding (Thabong)	Programmes of the 13 <sup>th</sup> and 14 <sup>th</sup> May repeats Science Quiz	Gr.10-12 Learners,		Yes

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DATE	VENUE	DESCRIPTION OF ACTIVITIES	TARGET AUDIENCE	ENQUIRIES	BOOKING REQUIRED
	Tshiya ERC	Pocket Rocket Competition	Educators Gr.8-9 Learners		Yes