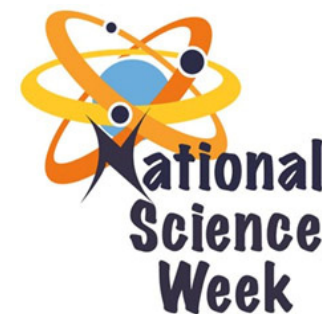


**Tess Technology**  
**Province: Mpumalanga**



Project implementation plan for Focus Week (1 - 8 August 2009)

Date	Venue	Description of activities	Target Audience	Enquiries	Bookings Enquiries
3 – 6 August 2009	Outreach to 8 High Schools and 4 primary schools. (see table below).	<p>Presentation on the process of paper making by Sappi personnel. Paper and pulp. This industry is in Ngodwana in Mpumalanga.</p> <p>Career guidance by HTI (TUT) on careers available on SET and admission requirements.</p> <p>Career guidance by role models. ( Chemical, Electrical, Mechanical, Civil Engineers, etc.)</p> <p>Presentation on the discovery of the plant used to produce a medication equivalent to the ARV's called " Ubhejane" now available on market. Plant</p>	Grade 10-12 learners, Educators and public. <b>GET</b>	S. Magagula	NONE

Date	Venue	Description of activities	Target Audience	Enquiries	Bookings Enquiries
		<p>discovered around Barberton in Mpumalanga.</p> <p>Career guidance by HTI and admission requirements in SET careers.</p> <p>Career guidance by Dept. of Health role models (general practioners, Physiotherapists, Phamacist, Optometrist, etc.</p> <p>Company visits: Delta EMD, Manganese Metal Co, Vintonia and Sappi.</p> <p>Making of paint, by Mr. L Letswalo (chief chemist)</p>			
8 August 2009 8H00 - 12H00	Thulamahashe Community hall	<p>Company exhibitions, Career guidance. Hands on experiment for grade 12:</p> <ul style="list-style-type: none"> <li>• Momentum</li> <li>• Electric circuits</li> <li>• Test for saturation</li> <li>• Rates of chemical reactions</li> <li>• Ripple tanks</li> <li>• Electro chemistry</li> </ul>	Grade 10-12 learners, Educators and public.	S. Magagula	NONE

Date	Venue	Description of activities	Target Audience	Enquiries	Bookings Enquiries
		<ul style="list-style-type: none"> <li>Esters preparation</li> </ul> Science Show: <ul style="list-style-type: none"> <li>Obedient ring</li> <li>Funnel competition</li> <li>Pressure v/s volume</li> <li>Coke explosion</li> <li>Chain reactions</li> <li>Acid base reactions</li> <li>CO<sub>2</sub> production</li> </ul>			
8 August 2009 8H00 - 12H00	Matsulu Community hall	Same as for the 7 <sup>th</sup> Aug	Grade 10-12 learners, Educators and public.	S. Magagula	NONE

### OUTREACH SCHEDULE

NOTE: The above activities will be repeated in all high schools. The science shows is meant only for primary schools.

Date	School	Township	Time
3 Aug	Matsulu Primary	Matsulu	08h00 – 09h00
	Sitfokotile High		09h30 – 11h00
	Sibusisiwe High		12h00 – 13h30
04 Aug	Matsulu B Primary	Matsulu	08h00 – 09h00
	Tikhontele High		09h30 – 11h00
	Masitakhe High		12h00 – 13h30
05 Aug	L M Mokoena High	Marite	08h00 – 09h00
	Bakutswe High		09h30 – 11h00
	Lapishe Primary		12h00 – 13h30
06 Aug	Mahlaputela High	Marite	08h00 – 09h00
	Mathipe High		09h30 – 11h00

	Empuleni Primary		12h00 – 13h30
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