



Hermanus Magnetic Observatory

Province: Western Cape

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

DATE	VENUE	DESCRIPTION OF ACTIVITIES	TARGET AUDIENCE	ENQUIRIES	BOOKING REQUIRED
SATURDAY 1 August 2009	HMO Science Centre and Auditorium	<p><u>Exhibition day at your SPACE PHYSICS facility</u> An open day at the HMO ,the SPACE PHYSICS facility of the National Research Foundation</p> <p><u>Open Day</u></p> <ul style="list-style-type: none"> ▪ Science Show A fun interactive demonstration of science with Ashton and Qhayiya Secondary learners ▪ Amateur Radio Activities with the Overberg Amateur Radio Club ▪ Rocket launching by Cape Town Rocket Club ▪ MAKE –AND-TAKE-SCIENCE activities for kids 	Public Public	Elisa Fraser Msizi Kathide Priscilla Molefe 028 312 1196	No
MONDAY 3 August 2009	HMO Science Centre	<p><u>Turn the light on</u> Learners will be provided with an activity sheet and drawings of bulbs and wires. The learners will follow the instructions. The object is to discover what is required to turn on the light in an electric circuit.</p>	Grade 3	Elisa Fraser Msizi Kathide Priscilla Molefe 028 312	YES

DATE	VENUE	DESCRIPTION OF ACTIVITIES	TARGET AUDIENCE	ENQUIRIES	BOOKING REQUIRED
		<p><u>Electric Circuit</u> Learners will work in groups and construct an electric circuit from laminated cards, batteries, globes and connecting wires. Learners will test the batteries with multimeters.</p> <p><u>Electric motor</u> Learners will build an electric motor using a battery, paper clips, wire and a magnet.</p>	Grade 5 Grade 9,10,11	1196	
TUESDAY 4 August 2009	HMO Science Centre	<p><u>Turn the light on</u> Learners will be provided with an activity sheet and drawings of bulbs and wires. The learners will follow the instructions. The object is to discover what is required to turn on the light in an electric circuit.</p> <p><u>Electric Circuit</u> Learners will work in groups and construct an electric circuit from laminated cards, batteries, globes and connecting wires. Learners will test the batteries with multimeters.</p> <p><u>Electric motor</u> Learners will build an electric motor using a battery, paper clips, wire and a magnet.</p>	Grade 3 Grade 5 Grade 9,10,11	Elisa Fraser Msizi Kathide Priscilla Molefe 028 312 1196	YES
WEDNESDAY	HMO Science	<u>Turn the light on</u>	Grade 3	Elisa Fraser	YES

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5 August 2009	Centre	<p>Learners will be provided with an activity sheet and drawings of bulbs and wires. The learners will follow the instructions. The object is to discover what is required to turn on the light in an electric circuit.</p> <p><u>Electric Circuit</u> Learners will work in groups and construct an electric circuit from laminated cards, batteries, globes and connecting wires. Learners will test the batteries with multimeters.</p> <p><u>Electric motor</u> Learners will build an electric motor using a battery, paper clips, wire and a magnet.</p>	Grade 5 Grade 9,10,11	Msizi Kathide Priscilla Molefe 028 312 1196	
THURSDAY 6 August 2009	HMO Science Centre	<p><u>Turn the light on</u> Learners will be provided with an activity sheet and drawings of bulbs and wires. The learners will follow the instructions. The object is to discover what is required to turn on the light in an electric circuit.</p> <p><u>Electric Circuit</u> Learners will work in groups and construct an electric circuit from laminated cards, batteries, globes and connecting wires. Learners will test the batteries with multimeters.</p> <p><u>Electric motor</u> Learners will build an electric motor using a</p>	Grade 3 Grade 5 Grade 9,10,11	Elisa Fraser Msizi Kathide Priscilla Molefe 028 312 1196	YES

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		battery, paper clips, wire and a magnet.			
FRIDAY 7 August 2009	Worcester EMDC	<u>Role Modeling Day</u> Presentations by role models on careers in Science, Engineering and Technology.	Grade 10-12	Elisa Fraser Msizi Kathide Priscilla Molefe 028 312 1196	YES
8 August 2009	HMO Science Centre	<u>Exhibition days at your SPACE PHYSICS facility</u> An open day at the HMO ,the SPACE PHYSICS facility of the National Research Foundation <u>Open Day</u> <ul style="list-style-type: none"> ▪ Science Show A fun interactive demonstration of science with Ashton and Qhayiya Secondary learners ▪ Amateur Radio Activities with the Overberg Amateur Radio Club ▪ Rocket launching by Cape Town Rocket Club ▪ Launch water rockets (if weather permits) ▪ MAKE –AND-TAKE –SCIENCE activities for kids 	Public	Elisa Fraser Priscilla Molefe 028 312 1196	No