

**UL Medunsa Campus National Science Week Programme: 2- 6 August 2010**

**Date:** Monday, 2 August 2010

**Venue:** Ntsako Junior Secondary, Soshanguve (9h00 – 11h00) and Babina Phuti Junior Secondary, Soshanguve (12h00 – 14h00)

**Date:** Tuesday, 3 August 2010

**Venue:** Modilati Secondary, Hamanskraal (9h00 – 11h00) and Tipfuxeni Secondary, Hamanskraal (12h00 – 14h00)

**Target group:** ± 1300 Grade 9 learners

**Time & Activities:** 09:00- 09:30 Chemistry experiments

09:35- 10:00 Physics experiments

Biodiversity 10:00- 10:20 Presentation: The importance of

10:20- 10:40 Careers in Science

Limpopo 10:40- 10:50 Courses offered at the University of

10:50 Prize awards

12:00- 12:30 Chemistry experiments

12:35- 13:00 Physics experiments

Biodiversity 13:00- 13:20 Presentation: The importance of

13:20- 13:40 Careers in Science

Limpopo 13:40- 13:50 Courses offered at the University of

13:50 Prize awards

**Date:** 4-5 August

**Venue:** UL Medunsa Campus Sports Complex

**Target group:** 1000 Grade 10-12 learners from several schools

**Time & Activities:** 08:15- 08:50 Registrations

09:00- 09:40 Presentations: Practice of Medicine  
(The impact of technology, medicine and science on our daily life).

09:40- 10:20 Presentations: Biology (South Africa - A wonderland of Birds).

10:20- 11:00 Presentations: (Biodiversity- Pollution and human health.)

11:00- 11:10 Courses offered at the University of Limpopo: (Marketing & Communications)

11:10- 13:00 Career exhibitions and demonstrations experiments:

1.1 How to construct and operate an electrochemical cell for Grade 10

1.2. How can one form an ester (sweet smell) from an organic acid and alcohol for Grade 12

1.3 Construction of electric circuit and Ohm's law for Grade 11

1.4. Van de Graaff generator demonstrations

1.5 Exploring Momentum Conservation in Two Dimensions Science fun experiments: \*Make a homemade lava lamp and \*Making water to split

Quiz-Prize awards

**Date:** Friday, 6 August

**Activity & Venue:** Excursion to the Pretoria National Botanical Garden

**Time:** 9h00 - 12h30

**Direct all enquiries to:** Mrs Florence Seseng: [seseng@ul.ac.za](mailto:seseng@ul.ac.za) / (012) 521- 4610