

A central illustration of a child silhouette with arms raised, holding a large, vibrant tree. The tree's canopy is composed of numerous colorful handprints in shades of red, yellow, green, and orange. The background is a light blue map of Africa with several white handprints scattered across it. A black butterfly is flying in the upper right corner. The text "For Our Future" is written in a green, stylized font, with "For Our" on the left and "Future" on the right, partially overlapping the child silhouette.

For Our Future

**2009 TUNZA Africa Regional
Children's Conference on
the Environment**





PROGRAMME

Why You're Here?

You're here because you're special... end of story. How do we know you're special though? Well, that's because it's only the very special ones that care enough about the world we live in to take action to change it, who want to make a difference, and who want to learn and grow by doing this. Here at SPAR, we love the fact that you care enough to save the world we live in... and that's why you're one of our hand picked, real life heroes.

Introduction to the Conference!

The TUNZA Africa Regional Children's Conference on the Environment, hosted by SPAR in partnership with the United Nations Environment Programme (UNEP), is the first one of its kind in southern Africa, and something we are very excited to be a part of. The aim of the conference is to teach you, our children, about climate change and how you can make a difference. This is all about saving the planet together.



What's Going On?

Friday 7 August 2009:

12h00: Arrival

15h00: Registration, A.M. Moolla Spes Nova School,
Phoenix, Durban

18h00: IMAX Experience, "Under the Sea" and Dinner
– Gateway Theatre of Shopping

Saturday 8 August 2009:

06h30: Breakfast at leisure - A.M. Moolla

Session 1: Theme 1: Energy and Climate Change,
A.M. Moolla School Hall

08h30: Welcome and Introductions

09h30: Ice Breaker

10h00: Theme Presentation – Guest Speaker,
Jenny Timmol *Environmental Education Specialist*

10h30: Project Presentation – School 1

10h50: Project Presentation – School 2



11h15: *Buses depart to field projects*

Group 1 – Harbour Cruise

Group 2 – Umgeni Bird Park

Group 3 – MTN Science Centre

14h00: *Moses Mabhida Stadium Tour*

16h00: *Durban Beachfront*

18h00: *Civic Reception, hosted by the eThekweni
Mayor's Office, incorporating uShaka
Marine World*

Sunday 9 August 2009:

06h30: *Breakfast at leisure – A.M. Moolla*

*Session 2: Theme 2: Biodiversity and Climate Change,
A.M. Moolla School Hall*

08h00: *Theme Presentation – Guest Speaker,
Thara Kistensamy Principal, Durban Environmental
Education Centre*

08h20: *Project Presentation – School 3*

08h40: *Project Presentation – School 4*



09h00: *Comfort Break*

*Session 3: Theme 3: Waste and Climate
Change, A.M. Moolla School Hall*



09h15: *Theme Presentation – Guest
Speaker Mrs. K. C. Tifflin-Sing
Secretary: Pollution & Environment,
eThekweni Municipality*

09h35: *Project Presentation – School 5*

09h55: *Project Presentation – School 6*

10h30: *Group 1 – Umgeni Bird Park
Group 2 – MTN Science Centre
Group 3 – Harbour Cruise*

12h30: *Sharks Board Presentation, Natal Sharks
Board, Umhlanga*

14h00: *Buses depart to next field projects
Group 1 – MTN Science Centre
Group 2 – Harbour Cruise
Group 3 – Umgeni Bird Park*

16h30: *Return to Residence – A.M. Moolla*

18h00: *Closing Ceremony/Dinner*
Hosted by KZN Dept of Agriculture and
Environmental Affairs

Monday, 10 August 2009:

06h30: *Breakfast at leisure – A.M. Moolla*

Session 4: Theme 4: A.M. Moolla School Hall

08h30: *Delegates' feedback session*

Conference declarations (Children's
Climate Challenges)

18h00: *Cocktail Evening – Sponsors, Govt and*
Munic Officials, Press, LOC TBWA, Westville

Quick Facts and Stats

1. Global temperatures have risen by about half a degree Celsius in the last century. A degree or two of global warming might seem minor, but it's definitely not. Melting polar ice and glaciers can cause coastal flooding in places thousands of miles away.





- 2. If the global warming gets worse, as scientists expect, there may be some kinds of plants and animals that become extinct and the sea level may rise so much that people have to move away from the coasts.*
- 3. Without the Earth's natural greenhouse effect the average temperature of the Earth would be -18°C .*
- 4. In the next decade, up to 175 million children are likely to be affected every year by the kinds of natural disasters brought about by climate change.*
- 5. Historically, the most expensive disasters have been droughts.*
- 6. On average, each person uses over 300l of water at home every day. This is equal to about one full bathtub. If we had to fetch this amount of water, it would take about 75 trips with a 2l jug in each hand.*
- 7. Electricity for lights is one of the main household contributors to CO_2 . The new fluorescent light bulb uses 66 percent less energy than a regular light bulb and can last up to fifteen times longer. It's hard to imagine that by*

simply changing our light bulbs we can make a really big difference.

8. Plastic bags come from petroleum. The manufacturing of just fourteen plastic bags uses the same amount of oil that it would take to drive a car nearly 2 km's. Paper bags are even worse. Producing paper bags uses four times the energy as making plastic ones. The solution? Reusable bags.

9. Burning garbage is a major source of greenhouse gas emissions. So, reuse and recycle paper, plastic and glass etc.

10. The average car emits over three times its weight in

NOTES:





For Our future

The 2009 TUNZA Africa Regional Children's Conference on the Environment

*pays tribute to all those companies
whose generous sponsorship helped
make this convention possible:*



EMBASSY OF SWEDEN



environment
& tourism

Department:
Environmental Affairs and Tourism
REPUBLIC OF SOUTH AFRICA

