



## Our COSTS

R33.00 per learner per 3 hour programme

R17.00 per learner per 1½ hour programme

Extra costs for weekend programmes may apply

(Please note costs will go up April 2011)

## Our CONTACT DETAILS

School Programmes Coordinator  
**Jana Cauldwell**

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## Special Programmes

All our programmes make extensive use of the Delta Environmental Centre as well as the Delta Park. Our programmes are designed to meet the curriculum requirements at all levels. Please talk to us about any specific needs you may have or a topic you would like to cover.



Delta Environmental Centre

## Delta Environmental Centre

Striving for what we believe in.



## School Programmes 2011

Environmental Education in Action!

Who we are...

### Our VISION

Delta Environmental Centre is a private independent Section 21 Company (non-profit organisation) that aims, through innovative education & training programmes and consultation, to enable people to improve the quality of their environment by promoting the management and sustainable use of all resources, in line with the South African Constitution.

### Our MISSION

- To create an awareness about environmental issues by imparting / sharing appropriate knowledge;
- To introduce new, and enhance existing participant's skills;
- To develop responsible values and attitudes to the environment; and
- To encourage participation in environmental "action" projects.

### Our VALUES

Delta Environmental Centre upholds the following fundamental values as identified in the manifesto of Values, Education and Democracy issued by the Department of Education in 2001:

Democracy	Social Justice & Equity
Equality	Respect
Ubuntu (Human Dignity)	The Rule of Law
An Open Society	Reconciliation
Non-racism and	Accountability
Non-sexism	(Responsibility)



## Our FACILITIES

Our facilities are extensive and include the Delta Park (104 ha) that incorporates the Florence Bloom Bird Sanctuary, Sensory Trail, three dams, Braamfontien Spruit, Waste Recycling Centre, Delta Building with a museum, aquariums, insect collection, auditorium, and a large function room.



*A practical “hands-on” approach using the outdoor facilities is adopted wherever possible.*

**PRE-SCHOOL &**

**FOUNDATION PHASE**

**Creepy Crawlies** - explore our 6-legged, 8-legged and no-legged friends.

**Bird Bonanza** - an introduction to the beauty and importance of birds

**Colour Magic** - how nature uses colour in many exciting ways

**Animal Homes** - the concept & value of habitats

**The Circle of Life** - an introduction to our natural resources and their importance.

**Pollution Busters** - combating pollution through learning its causes and solutions

“The children thoroughly enjoyed the outing. They especially enjoyed the Museum”  
Bryandale Pre-Primary

“The programme enlightened the learners and they were so excited to have such education”  
Mveledzandivho Primary School

**Extra programmes on offer for Grade 4, 7, 9 & 11:**

Explore the Melville Koppies with Delta Environmental Centre. This programme integrates history and ecology in a fun, educational way using the unspoilt habitat of the Melville Koppies.



**INTERMEDIATE PHASE**

**Ecosystems & the Environment** - Abiotic and biotic factors and their ecological relationships.

**Biodiversity & the Environment** - Exploring biodiversity and sustainable management of natural resources.

**World of Insects** - their beauty, ecology, adaptations and conservation.

**Reduce, Re-Use & Recycle** - learning more about waste and how to manage it

**Wild Animals in Towns and Cities** - learning about wild animals living around us

**Mammal Mania** - tackle mammal classification “hands on”

**Herbi/Omni/Carnivore** - how animals and their diets fit into the ecosystem

**SENIOR PHASE**

**Climate Change** - understand the concepts, causes and responses to climate change.

**Healthy Eating in an Environmentally Friendly way** - explore our Eco-Meal programme.

**Biodiversity & the Environment** - a practical and creative outlook on ecology with emphasis on human impact

**Sustainable Use & Management of Energy** - fossil fuels, renewable sources of energy and sustainable development

**Essential Soil** - exploring all aspects of soil in a practical (*getting dirty*) way.



**FET PHASE**

**Population Studies** - understand the concepts and processes involved in population dynamics

**Ecology** - hypothesis testing and hands-on ecological study done at Delta Park or Melville Koppies.

**Grade 10/Life Sciences** “Biodiversity to Ecosystems and Classification Programme” making sense of biodiversity, ecological terms and the classification system in a fun, hands-on practical way!

**Grade 11/Life Sciences** - hands-on hypothesis testing and study on the positive/negative impact of alien species on the biodiversity within an urban park.

**Grade 11/Geography** - “Sustainable Use and Management of Energy” exploring sustainable practices of non-renewable and renewable resources in our energy use.

“...the content (of the programme) was directly linked to the subject’s content in Geography and Life Sciences...”  
Sikhululekile Secondary School

**DELTA ENVIRONMENTAL CENTRE ALSO OFFERS:**

- Team Building - Using environmental themes
- Rand Water Partnership
- Accredited Tertiary Education Courses
- Environmental Consultancy
- Conference venues

