INCORPORATING ENVIRONMENTAL TEACHING INTO THE (OBE) CURRICULUM: A COURSE FOR GET EDUCATORS

Monday 2 – Friday 6 June 2003 (Madadeni Educators)
Monday 23 – Friday 27 June 2003 (Normandien Educators)

MONDAY

08:00-09:00 Registration
09:00-09:30 Welcome
Introduction
Details of the Programme
09:30-10:30 Topic: “What is Environmental Education?”
10:30-10:50 TEA
10:50-11:20 Topic: “Environmental Education versus environmental studies”
11:20-12:10 Topic: “Environment as a focus for Learning Programmes.”
12:10-12:45 LUNCH
12:45-14:30 Excursion to Tangeni Feedlot
15:00-16:00 Excursion to Orange Grove Dairy
17:15-17:45 SUPPER
19:00-20:00 Environmental video: “Sustainability in South Africa”
APPENDIX 5:A

TUESDAY

07:15-07:45 BREAKFAST
08:00-09:00 Topic: “My school, an EcoSchool”
09:00-09:45 Topic: “An environmental audit of my school”
09:45-10:30 Topic: “Auditing different aspects of my school’s life”
10:30-10:50 TEA
10:50-11:30 Topic: “Developing an Environmental Policy for my school”
11:30-12:10 Topic: “How does having an Environmental Policy affect my learning programme?”
12:10-12:45 LUNCH
12:45-13:30 Topic: “What opportunities are there for my learners in an EcoSchool?”
13:30-14:15 Topic: “Questions & answers about EcoSchools – and how to register as an EcoSchool.”
14:15-17:00 Excursion to the Ngisane Open Cast Colliery…

- Discuss the origins of coal
- Discuss coal mining methods and technology
- Discuss the importance of coal in the economy and in our everyday lives;
- Discuss the effects of coal mining on the environment;
- and on the lives of workers and the neighbours of mines.

17:15-17:45 SUPPER
19:00-20:00 Group work and demonstrations: “How to…

- make a trench garden
- make compost & liquid manure
- build a chicken tractor.

WEDNESDAY

07:15-07:45 BREAKFAST
08:00-08:45 Topic: “Using your senses in the environment”
08:45-09:30 Topic: “Environment in the Revised NCS”
09:30-10:30  Topic: “Drawing up an Environmental Learning Programme”
10:30-11:00  TEA
11:00-11:45  Topic: “Selecting outcomes for an Environmental Learning Programme”
11:45-12:30  Topic: “Assessing & evaluating an Environmental Learning Programme”
12:30-13:15  LUNCH
12:45-14:30  Drive to the top of eMpathe Mountain…

• Survey the history of the area
• Map reading and “orienteering”
• Study the phenomenon of wetlands
• Tour the eMpathe Water Purification Plant

17:15-17:45  SUPPER
19:00-20:00  Group work and demonstrations: “How to…

• make a “model wetland”
• turn a useless plastic bag into a useful bag
• make recycled paper

THURSDAY

07:15-07:45  BREAKFAST
08:00-08:30  Topic: “What resources are available for my EcoSchool?”
08:30-09:30  Group exercise: “Drawing up my own learning programme.”
09:30-10:30  Group exercise: “Drawing up my own learning programme” (continued).
10:30-11:00  TEA
11:00-11:45  Group exercise: “Sharing the learning programmes.”
11:45-12:10  Group exercise: “Evaluating the learning programmes.”
12:10-12:45  LUNCH
13:00-17:00 Excursion to Helpmekaar area to…

- explore Fort Helpmekaar to see how the terrain caused deaths through water-based diseases during the Anglo-Zulu War
- perform mini-SASS water study in Isibindi River
- visit a game farm to study its wildlife
- enter a Bushman shelter to discuss their lifestyles, art & care for the environment

17:15-17:45 SUPPER

19:00-20:00 Group work and demonstrations: “How to…

- perform solar cooking
- make concrete & cement blocks
- build a VIP latrine

FRIDAY

07:15-07:45 BREAKFAST

08:00-08:30 Topic: “Teaching to different age groups”

08:30-09:00 Topic: “An environmental education game”

09:00-09:30 Personal evaluations: the week’s programme

09:30-12:00 Excursion to Talana Museum to…

- view it for potential educational visits, and
- explore the use of “action sheets” as learning aids
- (as a group activity) draw “action programmes” using a museum as an educational centre

12:00 Thanks

Farewells

Return home.