



Green Fingers Initiative

REUSE REDUCE RECYCLE REPLANT

GREEN FINGERS STAGE 1: Adopt wetland eco-system

23 Feb – Koue Bokkeveld

24 Feb – Ceres

25 Feb – Wolseley - Tulbagh

Adopt wetland eco-system

All schools participating in the program must identify a wetland eco-system in the area. The school will adopt wetland eco-system and the whole green finger program will be based on their system. The portfolio file may display work of other grades on the eco-system. All the learners' names must be added to the attendance list required for the prize giving ceremony. Each learner will receive a certificate with an "honour" sticker for outstanding work.

Program for the Gr.5

1	Welcoming introduction Stage 1 Stage 2 Stage 3 Stage 4 Stage 5	Johann van Biljon
2	Mark area 30m-20m	Marx-Lenin Nagan Johann van Biljon
3	<u>Analyzing the site</u> <ul style="list-style-type: none"> • Plants • Insects • Animals • Prolusion count General rating(out of 10) for visual appearance	Marx-Lenin Nagan Johann van Biljon

Additional monitoring: *E. coli coliforms testing in water. * pH of water *Botanical art *

Program for the Gr.6

1	Welcoming introduction Stage 1 Stage 2 Stage 3 Stage 4 Stage 5	Jeanne Gouws Michelle Klaasen
2	Mini sass	Jeanne Gouws Michelle Klaasen

GREEN FINGERS STAGE 2: Plant identification and propagation

In collaboration with Nat Water Week

8 March 2010 - Koue Bokkeveld

9 March 2010 - Ceres

10 March 2010 - Wolseley - Tulbagh

11 March 2010 – “Wherever the wind blows”

Plant identification and propagation

In this stage are intending to rediscover the “job” of this particular eco-system. Basic plant identification of the endemic plant of the system and then we intend to propagate some of these plants. These plants will be taken to Waverley Hills fynbos nursery, where the plants will be rooted in a propagation unit.

Program for the Gr.5

1	Welcoming introduction	Johann van Biljon
2	Plant identification and plant propagation	Marx-Lenin Nagan Johann van Biljon

Additional monitoring: *E. coli coliforms testing in water * pH of water *Botanical art *How big is the water catchment area *Aquatic life?

Program for the Gr.6

1	Welcoming introduction	Michelle Klaasen
2	Discuss of portfolio file	Tammy Nieuwoudt Michelle Klaasen
3	Mayflies worksheet	Michelle Klaasen
4	Art for portfolio cover	Tammy Nieuwoudt

GREEN FINGER STAGE 3: Re-use – Recycle – Transplant

(Link with Biodiversity and World Environmental Week)

- 1 June – Koue Bokkeveld
- 2 June – Ceres
- 3 June – Wolseley - Tulbagh

Re-use–Recycle-Transplant

In stage 2 plants were propagated by the children for their program. These plants are now taken to the schools and transplanted into the children's own pots. Pots are made on the day from old 2ℓ cool drink bottles with the topic of re-use and recycle. From there on every plant will be the child's own responsibility.

Program for the Gr.5

1	Welcoming introduction	Johann van Biljon
2	"Maak jou eie potjie" Making a pot for you plant from a 2ℓ bottle	Marx-Lenin Nagan Marx & Johann
3	Planting your plant in your 2ℓ bottle Worksheet	Marx-Lenin Nagan Johann van Biljon
4	Monitoring work sheet	Marx-Lenin Nagan

Additional monitoring: *E. coli coliforms testing in water. * pH of water *Botanical art *

Program for the Gr.6

1	Welcoming introduction	Michelle Klaasen
2	Mini sass	Jeanne Gouws Michelle Klaasen
3	Art competition	Michelle Klaasen

GREEN FINGER STAGE 4: Replant

(Link with ARBOR WEEK)

5 Sep 2011 – Koue Bokkeveld

6 Sep 2011 – Ceres

7 Sep 2011 – Wolseley - Tulbagh

8 Sep 2011- “Wherever the wind blows”

Re-introduce and replanting

The aim is to incorporate Arbor Week with something applicable to our area. The children’s plants will be replanted in the school’s wetland area and additional plants will be recommended and can be made available to these schools.

(If sponsors are found the surviving plants can be bought from the children for the rehabilitation /replanting of the wetland)

Program for the Gr.5 & Gr.6

1	Welcoming introduction	Marx-Lenin Nagan
2	“Rivier plante groei” River riparian	Marx & Johann
3	Planting your plant in the riparian zone (Gr.5) Planting additional plants into riparian zone (Gr.6)	Marx-Lenin Nagan Johann van Biljon
4	Worksheet	Marx-Lenin Nagan

GREEN FINGER STAGE 5: Big Brag

(Year End Function - 26 September 2011)

What we have and what have we accomplished

On this day every school will be invited to a central venue where all the schools can display their eco-system and what they have learnt. All the portfolios will be on display for a judging panel. All children have now completed all 4 stages and will receive a certificate. Various prizes will also be awarded to the children.

Basic program

1	Welcoming introduction & Word of thanks to sponsors!
2	The function of plants in wetland
3	Schools to do a short presentation
4	Prize giving