

CURRICULUM BASED ADVENTURES IN NATURE AT THE KLOOFENDAL NATURE RESERVE

www.kloofendalfriends.yolasite.com NPO 092-239



This is an ideal outing for learners from grade 0 to 12 run by the Friends of Kloofendal (FroK) using qualified field guides.

Kloofendal is the ideal outdoor classroom for learners of all grades offering a functional natural ecosystem in the heart of Johannesburg. The FroK programmes for schools are compatible with the school CAPS curriculum - see end of document.

Teachers can request curriculum relevant topics to be explored with learners.



Google Earth view of part of Kloofendal Nature Reserve



Friends of Kloofendal (FroK) Environmental Education Centre



Guided walk:
Explore & discover



Using magnifying glass to
examine insect in sample jar



Carefully touching tadpoles

Explore and learn

Experience and respect life

A typical morning's outing will include:

- (i) A two hour **guided walk** with a qualified field guide
- (ii) Time to **explore & discover**..
- (iii) Time to enjoy **lunch in beautiful surroundings**
- (iv) **Fun work sheets** (age appropriate) consolidating the outing's experiences

On the **Nature Adventure Walks**, learners are encouraged to explore the natural environment. With aid of the guide, the children will gain information about:

- Insects, spiders, reptiles, amphibians, birds, mammals,
- Habits and habitats,
- Adaptations of plants and animals,
- The wonders of the plant kingdom,
- The interdependence of plants and animals,
- The value of all our natural resources and their role in maintaining healthy ecosystems

In case of rain, FroK has an indoor Adventure Programme where, inside the Kloofendal Ecological Centre, participants will be shown specimen from the reserve (each participant chooses what he/ she is interested in) and will be told fascinating stories about each one

How to book for school groups

Information and bookings:

FroK cell 079-693-5608 or tel 011-674-2980

Information on the FroK school programme, booking & indemnity forms and map to the venue will be emailed to you on request.

If weather is wet, the outing will be postponed to an alternative date.

Do visit us on www.kloofendalfriends.yolasite.com

Facebook: FROK - Friends of the Kloofendal Nature Reserve

Conditions for FroK school groups

- FroK booking & indemnity forms must be completed accompanied by proof of payment before bookings are confirmed.
- FroK bookings are subject to availability of guides and venue.
- Tours are conducted in English.
- The normal guiding period in the FroK Environmental Education programme is two hours.
- Groups must arrive before the guided tour is due to start in order to register, toileting and to be organised into groups. In our experience, at least 15 minutes is needed to be ready for the guided walk. The FroK convenor will be available to assist with organising from 15 minutes before the agreed starting time of the guided walk.
- FroK guides are under no obligation to guide beyond the agreed end of their guiding period of e.g. 09h00 - 11h00 - usually 2 hours.
- At least one teacher per 20 children must accompany the children.
- By-laws must be followed.

Fees for FroK School Programme 2018

R50 per learner in guided groups of maximum 20 learners per group

Minimum cost for each guided group is R600

A maximum of four guided groups can be catered for at a time i.e. 80 learners

Payment prior to the event

Nature Treasure Hunt (includes orienteering and map reading) - 80 to 160 learners.

Information on the website

Rates can be negotiated according to group needs and size

Venue: Kloofendal Nature Reserve

Cnr Galena Ave & Amphitheatre (also called Veronica) Str., Kloofendal

GPS 26.1275, 27.8806E. A map to Kloofendal is available on the website.

What to bring

Learners and teachers need to bring their own packed lunch and drinks as there are no shops. Suitable clothing including sensible shoes and hats

Facilities

(i) FroK Education Centre - Displays of specimen (fauna, flora, geology) found in the reserve

(ii) Picnic facilities are present, so learners and teachers may bring a picnic to enjoy in the beautiful surrounds after their walk. Please ensure that no mess is left behind? There are dustbins.

(iii) No electronic music is permitted.

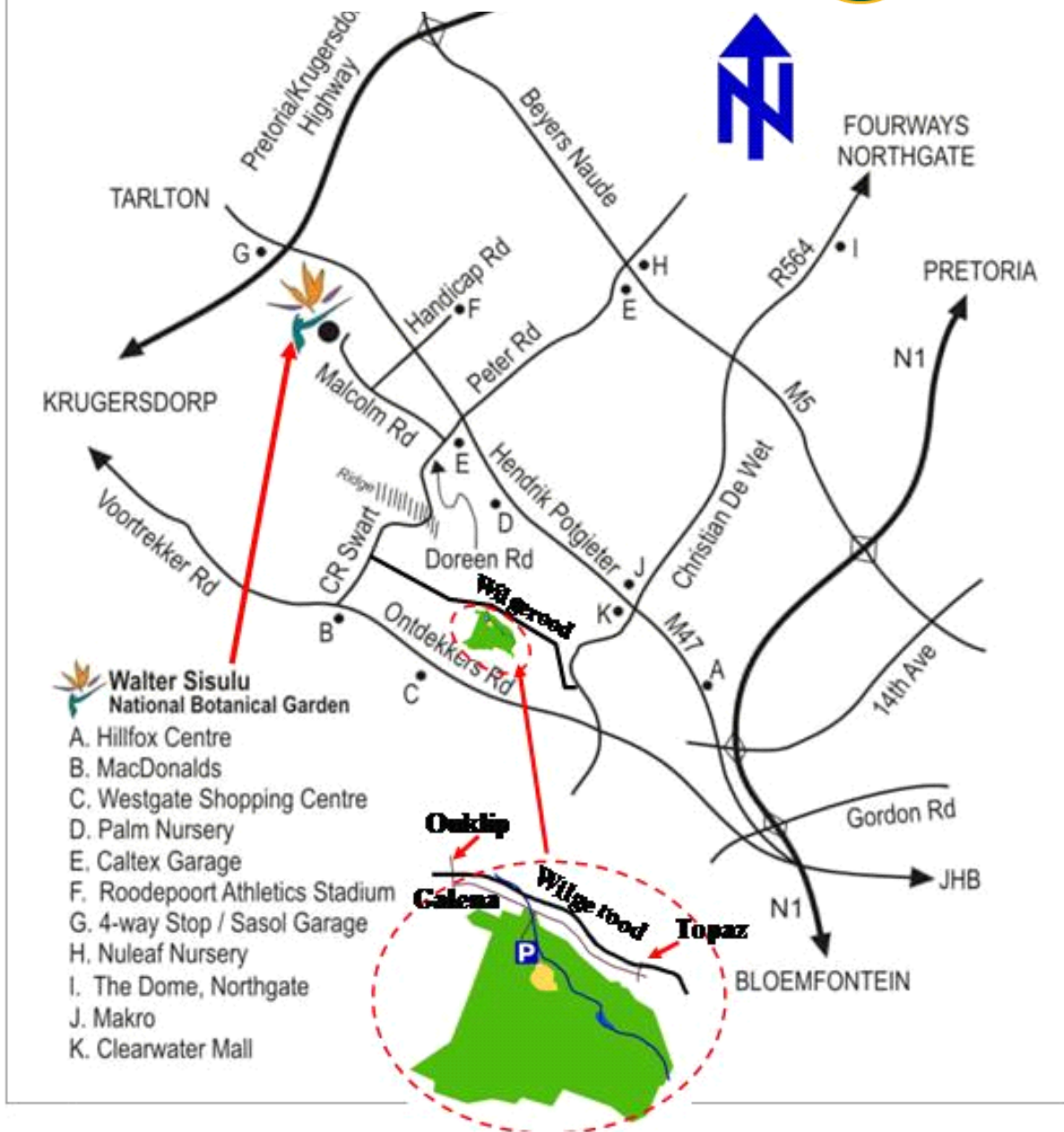
(iv) Clean toilets are available.

(v) There is a room where teachers and learners can leave their picnic & other belongings whilst on the guided walk.

(vi) There are parking facilities for busses & cars.

(vii) The reserve is fenced and there is a security guard on duty.

Map to Kloofendal



How to get to the Kloofendal Nature Reserve
 GPS Entrance: 26.1304S 27.8805E

FroK's "Learning in the Field" programmes are designed to be a support to teachers and add enrichment to the learning experiences for all grades.

Subjects covered compatible with the CAPS curriculum are:

Grade R to 3 - Nature walks exploring shapes, colours, using senses, plants and seeds, creepy crawlies and life cycles

Grade 4,5,6 - Biodiversity, recycling - how nature recycles. Energy flow in ecosystems, interrelationships
The biosphere

Grade 7 - Biodiversity and natural resources

Grade 8,9 - Ecology and ecosystems
Resource use and sustainability of planet earth

Grade 10 - Investigation of Ecosystem (SBA)

Hands on study of an ecosystem including plant and insect identification, trophic levels and food chains
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Grade 11 - Biodiversity

Grade 12 Population Ecology
Human impact on the environment
Food security, pollution and other environmental issues