

## Why should you choose the Rotokare EE Programme?

- Rotokare is Taranaki's only large pest-proof sanctuary. It is an amazing place to learn and explore.
- Bush and water experiences.
- Rare and uncommon plant and animal species.
- Native bush outside the pest-proof fence provides an excellent control site.
- Conveniently located – in the centre of Taranaki.
- A passionate, highly motivated, and zoologically qualified educator, based on site at Rotokare.
- On-site, innovative and interactive education centre. Well equipped, and accessible to those students with special needs.
- A safe outdoor learning environment with access to experiences that cannot be replicated in a classroom setting.
- Hands-on experiences, where students will be encouraged to take pride and personal ownership by actively contributing to Rotokare Sanctuary.
- High quality curriculum linked pre- and post-visit classroom resources, including assessment ideas.

*"In the end we will conserve only what we love;  
we will love only what we understand;  
and we will understand only what we are taught."*



## Booking Information

Rotokare Environmental Education Programme is currently taking bookings for all terms in 2011.

After your booking is confirmed, you will receive a resource kit for the unit or units you have selected.

***Get in quick to secure your students' participation in this unique experience.***

## Contact

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**Disclaimer:** Prices and programme details are subject to change. The information in this brochure expires at the end of term 4, 2010.



## Rotokare Environmental Education Programme

**A unique and high quality,  
curriculum linked EOTC experience  
for ECE, primary, intermediate and  
secondary school students.**



## Rotokare Sanctuary

Rotokare Scenic Reserve is situated 12 km east of Eltham, South Taranaki. The reserve consists of a 230ha forested hill-country catchment, with extensive wetlands, and a 17.8ha natural lake. Rotokare is home to many native plant, tree, insect, bird and fish species.

The distinctive feature of Rotokare is that it is a pest-proof sanctuary. A pest-free sanctuary is at the top end of the nature conservation spectrum. The sanctuary, and the story of how it is being created, presents amazing and unique opportunities for learning about the natural world and how we interact with it.

Rotokare Scenic Reserve Trust, a charitable organisation, has built an 8.4km pest-proof fence that circles the reserve. The fence cost almost \$2 million dollars and its design has elements that help keep pests from getting back in. The Trust is completing a programme to eradicate twelve species of pests, including rats, mice, stoats and possums. Being pest-free means there are great opportunities for nature to recover and thrive.

Students visiting Rotokare can explore the lake, wetlands, streams and a range of forest types. There are a variety of places for games, walks and experiments. Later in 2010 there will also be an on-site classroom, especially set up for environmental education. The classroom is historically distinctive also, over 100 years old; it is the original school from Mangamingi, built in 1903.

### Biosecurity at Rotokare

It is vital to keep pests and pets out of Rotokare, if we are to achieve a lifetime of benefits. We ask that all visitors "do the right thing" when coming to Rotokare. Build these messages into your teaching and get students to help us help Rotokare.

- Check school bags and gear for rodents before leaving home.
- Set some traps at home.
- Before entering Rotokare's gates, **STOP, CHECK, KEEP PESTS OUT!**

## Rotokare Sanctuary Nature Trail Programme - (Levels 1-5)

This programme consists of nine unit options for classes, with two suitable for levels 1 and 2. We have identified teaching hotspots along the walkway, which are the sites for hands on interactive learning; the units are broad for primary and intermediate level students offering cross-curricular themes, with activities from the living world *science strand*, the place and environment *social science strand* and the technology and society *technology strand*. Units for secondary students focus on single-curriculum strands or can be tailored to accommodate specialised research projects.

**Please refer to the diagram of units on the accompanying page**, then select the unit that best suits your class and your objectives. The round-the-lake walk (either guided or self-led) can be done as an optional extra in Full Day Option 2, after the teaching block.

Participation in a Rotokare environmental programme can be used as front loading, the middle or the conclusion to your class topic or theme. As shown in the table below, each unit is made up of a series of micro-activities, simulations, games and assessment activities. This gives flexibility to lengthen or shorten the visit to suit the needs of your class.

### Forest/Wetland Health Programmes - (Levels 6-8)

Health of the Forest and Health of the Wetland programmes are designed to introduce more complex ecological themes; these programmes make use of Rotokare's distinctive features for the practical components of the biological sciences curriculum. The Forest or Wetland Health programmes cater for the early years of secondary school, year 9 and 10 students, but can also be used as a more focused programme aimed at specific achievement standards for NCEA levels 1 – 3 (Eg: Biology 1.4, 2.4, 3.1).

**Please contact the environmental educator to discuss your class projects. Melissa can help you develop a teaching plan incorporating a visit to Rotokare Scenic Reserve.**

### Duration and Pricing Options (priority will be given to full day bookings)

Options	Teaching Block	Times Available (Mon-Thurs)	Suitability	Price (excluding GST)
<i>Envirobyte - an intro talk and single micro-activity</i>	0.5-1 hr	9.30-10.30, 11-12pm, 1-2pm	ECE, years 1-2, secondary subjects (visual arts etc)	<b>See the insert or call the educator, for current pricing per student and minimum charges.</b>
<i>Half Day</i>	2 hrs	9.30-11.45am, 12.15-2.30pm	Primary, intermediate and junior secondary	
<i>Full Day Option 1</i>	4 hrs	9.30-2.30pm	All levels including senior secondary	
<i>Full Day Option 2 (Teaching block + walk)</i>	2 hrs	9.30-2.30pm	All levels	
<i>Full Day - specialised programme</i>	4 hrs	9.30-2.30pm	Year 11-13 science and biology students	
<i>Guided night time excursions</i>	1-2 hrs	After dark	All levels	