

# Enviroschools

## TAIRAWHITI

Term 2 - May 2014

### KIA ORA KOUTOU

I am writing this as the precious winter sunshine comes creeping in to the room. I love this golden time of year when there is still a bit of warmth in the soil for growth and lots of water. My silverbeet and sage are looking particularly healthy. I have noticed some great growth on the enviroschools fruit trees, even some mandarins. As usual term one has flown by in all sorts of enthusiastic enviroschool events. I love the variety of this job and the real changes I see happening in the schools.

Big news this term! We have finally created a local 'Tairawhiti EnviroSchools Contestable Action Fund'. This is only available for Tairawhiti EnviroSchools to apply for. Eastland Port is kindly sponsoring this fund along with us as we see a real need to help our schools with their enviroSchool projects. So get your vision maps sorted and think up some great ideas. It could be handy little things like more trowels for the garden, fruit trees, a shadehouse or a solar panel. Up to a max of \$4000 per year. We will send out the application form soon and expect applications in by Friday 13th June.

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**THE OUTLOOK  
FOR SOMEDAY**

Young People + Film + Sustainability

In partnership with  
**THE BODY SHOP.**

### THE OUTLOOK FOR SOMEDAY

42 one-day workshops are planned to take place throughout New Zealand from May to July 2014. The workshops are open to students from Years 7 to 13, as well as teachers and youth workers who want to engage with 'The Outlook for Someday' as a vehicle for sustainability film-making. All workshops participants will make short films and screen them at the end of the day.

Each student will also come away with a story idea in development - one that is meaningful to them and which they could then turn into a film as an entry to 'The Outlook for Someday' film challenge. **Each workshop will run from 9am to 4.30pm.** Spaces are limited to 25 participants per workshop.

To register and for more information, go to:

**[www.theoutlookforsomeday.net/  
about/workshop-series/](http://www.theoutlookforsomeday.net/about/workshop-series/)**

### LEARNZ VIRTUAL FIELD TRIP IN TAIRAWHITI

**He hokinga whakaaro** - reflecting in the first meeting of Tangata Whenua and Cook in 1769, when New Zealand history changed forever. Term 2 starting 10 June 2014.

[www.rata.learnz.org.nz/summary.php?vft=hehokingawhakaaro142](http://www.rata.learnz.org.nz/summary.php?vft=hehokingawhakaaro142)





MAORI PERSPECTIVES HUI

Thanks to our marvellous hosts at Pakowhai Marae for a thought provoking and stimulating stay. We listened to wonderful purakau (stories), shared our pepeha, explored wairua and discovered all the amazing Enviroschools resources we can use in our schools. Just a reminder to the teachers that attended to please invoice Anne for your teacher release. (\$250 + GST)



GARDENING WORKSHOP

Beautiful rays from Tama nui te ra blessed our workshop at Awapuni school in term one. We had a great mix of teachers, teacher aides and caretakers keen to learn more about looking after the school vege garden. We discussed what goes into and comes out of a garden (see table below) and then got stuck into some double digging, (not even twice the amount of work for infinitely more benefits!), adding mushroom compost and who to plant next to each other.

Awapuni has a very large garden so for winter we closed down some of the extra beds. This is a great idea over the long summer holidays too. Weed the garden, add lots of straw on top and you will have a moist, weed-free fertilised garden to come back to.

Input	Outputs
Compost	Kai
Love	Weeds (that go to the compost)
Rain/water/irrigation	Education
Soil	Healthy kids and soils
Raised beds	Ecosystem benefits to bees/insects
Seaweed	Aesthetic pleasure
Sunshine	Ethos
Protection from vandals/ balls, kids, drought, fire	Teamwork
Mulch	Process
Trays/pots	Patience
Seedlings	Community involvement
Access	Empowered students
Tools – spades,trowels, wheelbarrows etc	
Weeding time	
Harvesting time	
Planning time	
Shade/shelter	



Mara Kai Masterchef Challenge

Just a reminder that we will be running this again in term three so make sure your gardens are more than capable of producing more than five types of kai. We are focussing on the quality of the produce this year so get those gardens pumping. We recommend lots of compost, seaweed, worm juice, worm poo, straw and organic manure. Roberts Tree Surgeons sells 1 cubic metre of mushroom compost for about \$75 and usually delivers free to an enviroschool. This is awesome for topping up depleted gardens or like Te Hapara School, filling up wine barrels with winter colour and bulbs. Let Kirsty or Kauri know if you are keen for more vege seedlings donated from the lovely Norfolk Nursery this term.

WELCOME TO WAINUI BEACH SCHOOL

Great to have Wainui on board the Enviroschools journey. They are our 19<sup>th</sup> school in Tairāwhiti! They are starting off with planting potatoes and rue in their garden and creating a school vision map. The school also got everyone involved in the invent a gadget from junk competition.





## WORLD ENVIRONMENT DAY

Thursday, 5<sup>th</sup> June is World Environment Day this year as well as Arbour Day so it's a great excuse to do something that day, week or month. Invent a gadgets will be displayed at the library that day and there will be a Worm farm workshop at Tairawhiti Environment Centre from 12-1pm. The Council is organising all sorts of fun events for that week.



## INVENT A GADGET FROM JUNK COMPETITION

We have sent out the flier and entry form for this competition. Please let us know if you did not receive it. We are looking for fantastic gadgets that are functional made from stuff nobody wanted. So get looking in the recycle and rubbish bin. Get creative. Great for technology and art this term. There are super prizes to be won and the glory of being in the library and rethink centre. We will send out details of drop offs closer to the time.

## PEST CONTROL WORKSHOP

You should have also received our flier for this new regional enviroschools event Tuesday 27 May. Conservation these days is not just about planting a few trees, it's about actively monitoring and eliminating animal pests from our forests. So bring 4 keen students from your school along to Waihirere Domain to learn more about how to trap and kill possums, stoats, rats and mice. We will be learning from great facilitators like Joe Waikari from the Department of Conservation, Jamie Foxley from the Waihirere Domain Conservation Group and Ranier Davie who has engaged Te Karaka Area School students in building traps for Waihirere.



## BEE CURIOUS

Mangapapa school has been visiting Tairawhiti Environment centre to learn from Mike Ericson about the beehive there. There have been absolutely no bee stings, instead a great fascination with the wonderful world of bees and the deliciousness of raw honey. Contact the Environment centre if you would like to visit on 867 4708.



Mangapapa school admiring the atua pictures at the Museum with Amber. This is a great unit the Museum offers that links in with enviroschools perfectly. Contact the museum to make a booking.

## FREE NATIVE TREES

Got a spare space at school that needs some trees for shade or to bring back the native birds? Get in touch with Kauri who has native trees available to be donated from the Women's Native Tree Project Trust.



Mangapapa school learning about the worm farms at Tairawhiti Environment Centre.



# WE ARE ON FACEBOOK!

Please check out our page on facebook. We would love to have all your latest photos of enviroschool activities posted on this page. Great for our schools to network with one another too.

<https://www.facebook.com/pages/Tairawhiti-Enviroschools/229817873869127>

Also check out the enviroschools website. It has heaps of great ideas for students and staff.

[www.enviroschools.org.nz](http://www.enviroschools.org.nz)



**ENVIROSCHOOLS EAST COAST IS PROUDLY SUPPORTED BY:**

Gisborne District Council  
The Department of Conservation  
H B Williams Turanga Trust  
J N Williams Memorial Trust



Te Harapa School kids weeding.



## TE KARAKA INSPIRE CLASS

Ranier Davie from Te Karaka school has been working with a motivated group of young people every Friday in term 1. They have visited Waihirere domain to collect native tree seeds with Kauri and planted them up at The Women's Native Tree Project Trust nursery at EIT. They have also checked the trap line that last years group built and placed at Waihirere. Joe from DOC showed them around all the predator control at Whinray Reserve, Motu and they have built weta hotels to go at Waihirere. The students have learnt a myriad of valuable skills that have linked in beautifully with the work at Waihirere Domain.

## What's on in Term Two (MONDAY 5 MAY - FRIDAY 4 JULY)

EVENT/DAY/WEEK	DATE(S)	WEBSITES/VIDEO FOR INFORMATION AND LESSON IDEAS
World Migratory Birds Day	10-11 May	<a href="http://www.birdday.org/education">www.birdday.org/education</a>   <a href="http://worldmigratorybirdday.org">worldmigratorybirdday.org</a>   <a href="http://doc.org.nz">doc.org.nz</a> (search: migratory birds)
International Biodiversity Day	22 May	<a href="http://www.biodiversity.govt.nz">www.biodiversity.govt.nz</a>   <a href="http://teara.govt.nz/en/conservation-a-history">teara.govt.nz/en/conservation-a-history</a> <a href="http://doc.govt.nz/getting-involved/for-teachers/outdoor-and-classroom-activities/biodiversity">doc.govt.nz/getting-involved/for-teachers/outdoor-and-classroom-activities/biodiversity</a>   <a href="http://www.nmfs.noaa.gov/pr/education/turtles.html">www.nmfs.noaa.gov/pr/education/turtles.html</a>
World Turtle Day	23 May	<a href="http://www.lessonplanet.com">www.lessonplanet.com</a> (search: turtles)   <a href="http://www.nzscienceteacher.co.nz">www.nzscienceteacher.co.nz</a> (search: environment day)
World Environment Action Week	1-7 June	<a href="http://www.gdc.govt.nz">www.gdc.govt.nz</a>   <a href="https://www.facebook.com/GisborneDC">www.facebook.com/GisborneDC</a>
World Environment Day		
Arbor Day	5 June	<a href="http://www2.arboday.org/arboday/classroom.cfm">www2.arboday.org/arboday/classroom.cfm</a> <a href="http://www.resources.ccc.govt.nz/files/ArborDayBook-naturalenvironment.pdf">www.resources.ccc.govt.nz/files/ArborDayBook-naturalenvironment.pdf</a>
World Oceans Day	8 June	<a href="http://www.earthtimes.org/encyclopaedia/environmental-issues/oceans">www.earthtimes.org/encyclopaedia/environmental-issues/oceans</a>   <a href="http://www.doc.govt.nz/conservation">www.doc.govt.nz/conservation</a> (select Marine)   <a href="http://www.sciencekids.co.nz/videos/nature/greatbarrierreef.html">www.sciencekids.co.nz/videos/nature/greatbarrierreef.html</a> (Great Barrier Reef Video)
Red Socks Day	4 July	<a href="http://www.sirpeterblaketrust.org/get-involved/red-socks-day">www.sirpeterblaketrust.org/get-involved/red-socks-day</a>   <a href="https://www.youtube.com/watch?v=irokmunnOtU">www.youtube.com/watch?v=irokmunnOtU</a>
World Population Day	11 July	<a href="http://www.keaconservation.co.nz/thestateofourplanet">www.keaconservation.co.nz/thestateofourplanet</a>   <a href="http://www.worldof7billion.org/teacher_resources">www.worldof7billion.org/teacher_resources</a>

## THE ENVIROSCHOOLS NATIONAL ENERGISER HUI (for teachers and facilitators)

8-10 October, St Peters School, Cambridge - registrations close end of July (cost \$200+ GST)

*A focus on professional development, networking and inspiring presenters to extend and stimulate our thinking.*