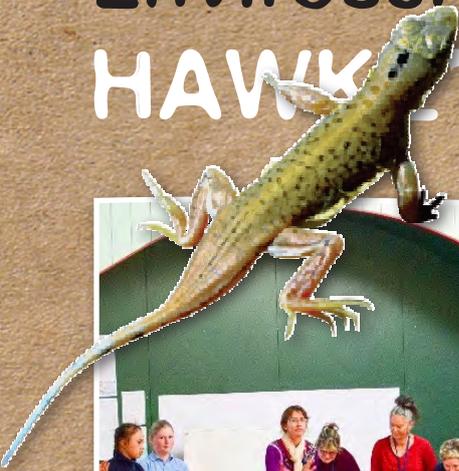


# Enviroschools

# HAWKE'S BAY OUR REGION OUR WORLD



Warm Up activity at Your Choice Hui – Eskdale School, 13 June 2017

## Term 2 2017

Kia ora koutou

Matariki is upon us – the beginning of the Māori New Year. This is also a good time to reflect. Two of our local kindergartens have reflected this term. Congratulations to Carlyle and Tamatea. There are many benefits to undertaking a reflection. It is an energising, inspiring and satisfying way that an Enviroschool can acknowledge, celebrate and purposefully continue its journey.

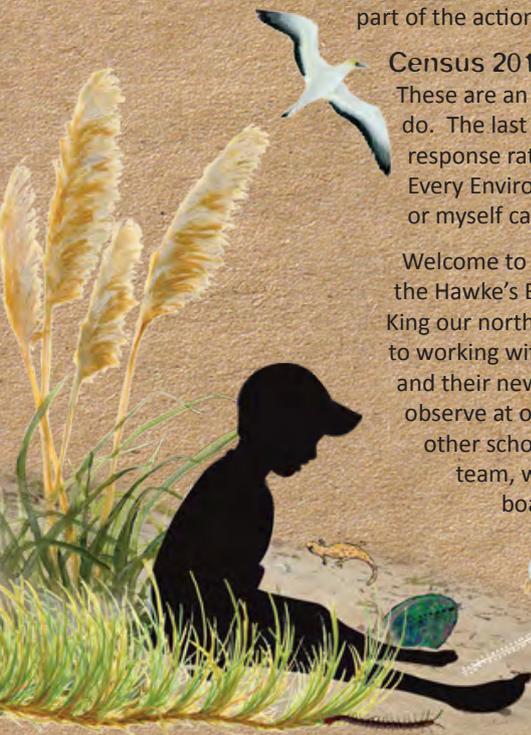
Our recent hui at Eskdale School was really well attended with over 120 students taking part. Luckily for us Eskdale School has a newly extended and renovated hall. In the afternoon members of the very capable Eskdale Enviro team, which numbers 52, were our tour guides. When you are a Greengold Enviroschool everyone wants to be part of the action. Ngā mihi nui to everyone who took part.

**Census 2017** – coming to you at the start of term 4. These are an important way for us to measure what we do. The last census was in 2014 where we achieved a 73% response rate resulting in an immensely rich pool of data. Every Enviroschool is asked to respond and your facilitator or myself can help you with this process.

Welcome to Wairoa Primary School. Newest member of the Hawke's Bay Enviroschools whanau. Jenni Scothern-King our northern Hawke's Bay facilitator is looking forward to working with you. It was wonderful that two students and their new Enviroschools lead teacher could attend and observe at our recent Your Choice hui. We have several other schools in our region on a waiting list and, as a team, we are working on how we can get you on board.

Mā te wā

Sally and the Hawke's Bay Enviroschools team



**New Resource just released** to supplement your Enviroschools kit. We are pleased to be delivering to you the new Enviroschools Theme Areas Resource. Previously in disk form this resource has had a makeover and been updated. Currently two themes are complete, with a third Living Landscapes due later in July. This is a very user friendly resource with some great material for you to share with your students.

### Chickens & Bees in the school environment



If you are thinking about either of these for your school then please contact me.

We get approached by different people from time to time who would be keen to work in the school environment.

Buzz me an email and I will chirp a reply [sally.chandler@hbrc.govt.nz](mailto:sally.chandler@hbrc.govt.nz)





## A Bronze Reflection at Tamatea Kindergarten

By Nicky Nicholls.

Our Bronze reflection day was a day to truly celebrate the journey we have been on since we decided to become an Enviroschool. The actions we have taken as a kindergarten have provided positive learning outcomes for our tamariki, as they begin their own journey of how they can help create a sustainable future for generations to come.



The introduction of our new lunch time recycling system has seen our tuakana-teina relationships flourish, as our older children become helpers and mentors to our younger children. Sustainable practices to reduce, recycle and re-use have become everyday actions and part of children's vocabulary.

Our beautiful gardens and outside area provides a rich source of learning where our children can connect with nature. It is a real taonga and a space we are very proud of. Our tamariki take an active part in planting and helping care for our gardens. This has inspired us to bring the outside in, with more natural resources, plants and hands on experiences provided.



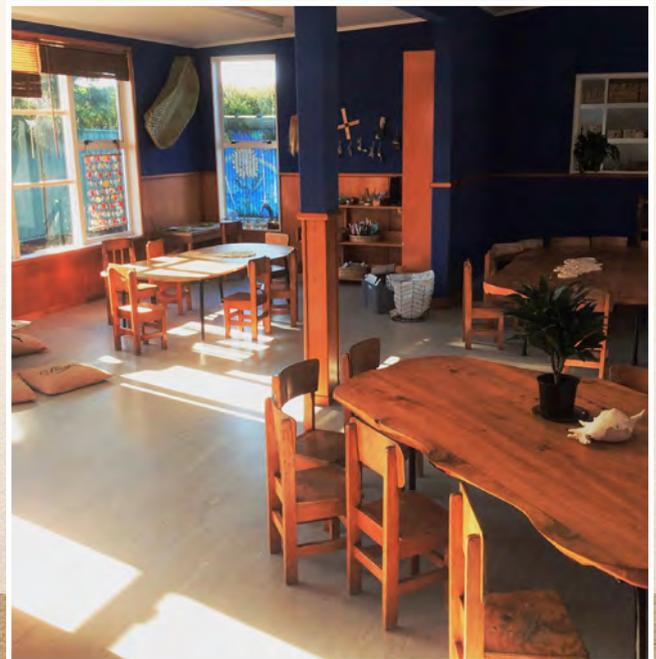
## An Authentic Journey of Transformation

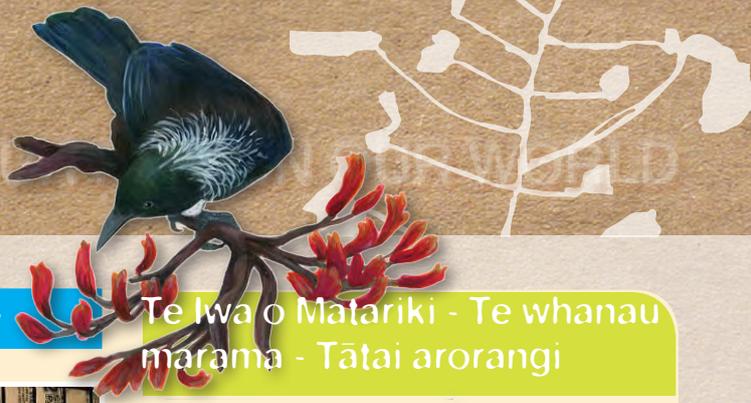
by Louise Dunstan, Head teacher, Parkvale Kindergarten Hastings.

An authentic journey of transformation from the 'plasticated' to the real is transpiring at Parkvale Kindergarten in our home away from home setting. At the heart of this transformation is a deep understanding of the effect of the environment on children's learning and development and the interconnectedness that exists between the brain and the body. Children come furnished with a brain that is prewired to naturally unfold under the right conditions through a holistic approach that involves the whole being. A synergetic combination of movement patterns conducted by different parts of the body opens neural pathways within the brain that lay the foundations for later formal learning to occur.

Immersing children in this nature-inspired, homely environment entrenched in relationships intends to calm the brainstem (flight, fight, or freeze response) to eventually enable the prefrontal cortex (the thinking and learning part of the brain) to come online. Meticulous consideration of the environment is a priority to ensure children are empowered to take risks and stretch their capabilities while provoking creativity and imagination in their play.

Our philosophy is embedded in the peaceful, respectful practices of our kaiako and the child-paced rhythms and rituals of our daily life. The transformation of the physical environment from the 'plasticated' to the real now reflects this too with a close connection to Papatūānuku bringing such purpose and richness to each child's learning, development and inner being.





Mohaka School, Northern Hawke's Bay Te Iwa o Matariki - Te whanau marama - Tātai arorangi

All students at Mohaka School have been engaged in a Zero Waste inquiry which has led them to think more about what "throwing away rubbish" really means. It began with a Waste Audit which led to the creation of a Recycling Centre in the School and the purchase of a paper brick maker to deal effectively with the paper towels that were the bulk of their refuse.

After doing statistics around what's in their lunch boxes, burying the varied wrappers and containers and regularly checking them, and other activities from the Theme Area Kit they visited the landfill/recycling centre in Wairoa. During the June Matariki Week in Wairoa, they were hosted by Tiaho School to work with Matiu D Te Maire Dallas making manu aute using all natural materials. Matiu also showed them the taonga puoro made in a traditional manner from natural materials. Page 54-Waste Audit, Page 33 - Bury it and Dig it up, in new Zero Waste Theme folder.

Now there is a lot of interest in participation in "Plastic Free July".

You can get some great ideas from this website to reduce your waste and REFUSE to create *refuse!*

<http://www.plasticfreejuly.org/>



Sonya Sedgwick our Hastings and Napier facilitator has enjoyed working with schools this term on painting mairi stones. By sharing Matariki resources students were given an opportunity to link a matariki star and ātua that resonated with them.



*Tupūāranui – Food growing in the ngahere, up in the trees. Tane's domain. Bees, birds and berries.*

The aim is to assist schools and students to deepen their sustainability practices. By highlighting the connections of Matariki and kaitiakitanga and explaining each stars connection to Papatūānuku.

This facilitated, student led next steps. Opening up ideas to add to a schools 'vision map' and 'Learning for Sustainability'.

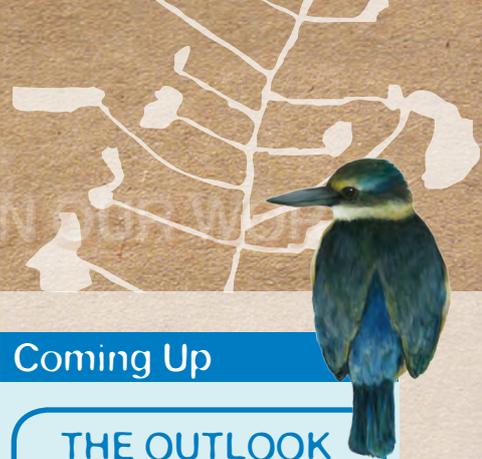
**Resources :**

Mapping a Whole School Vision, page 151 of your Enviroschools kit.

[www.sciencelearn.org.nz/resources/1274-revitalising-maori-astronomy](http://www.sciencelearn.org.nz/resources/1274-revitalising-maori-astronomy)

[www.thetereomaoriclassroom.co.nz/2017/05/kaitiakitanga-and-matariki.html?m=1](http://www.thetereomaoriclassroom.co.nz/2017/05/kaitiakitanga-and-matariki.html?m=1)





## Student Voice from our Hui

Students were asked to share a few words or poem as part of the reflection process at the end of our Enviroschools Hui, with some coming forward to perform. We share three of these below.

*15 schools all here to help the environment  
Zero rubbish is their campaign  
Striving for a healthy environment for us and  
future generations.*



*Solar power, worm farms. All help in some way.  
Solar energy, waste free, worms are crawling  
all over me.  
Working hard to make the gardens clean, so  
save the environment and don't be mean!*

*Happy healthy peaceful sustainable school  
environment, this is what we aim to be, it has  
been our goal.*



## Rubbish VS Earth

*presented by Hastings Intermediate School*

*Recycle your plastics  
End the waste  
Find the closest rubbish bin to put in your waste  
U are the future so you need to start today  
So let's get together and make a change  
Earth is on the line because of our waste*

*Refuse to let the earth melt away  
Earth is suffering more than us  
Find a way to save our earth today  
U and me can do this together  
Stop the waste today  
End the war between rubbish and earth*

*Reduce your waste today  
Earth needs your help  
Figure it out it can end if you help  
U can do it it's not that hard  
Stop this rubbish madness  
End this today.*

Encourage and inspire students to write and perform. Slam poetry is one way to get their creative juices flowing – take a look at this slam poem below written by Sonya Sedgwick.

## REFUSE refuse

*Ranginui is the Sky  
Earth is Papatūānuku  
Forever they are apart  
Under Rangī's stars  
Stars that watch and tears cry for Papatūānuku  
Enough Rubbish, REFUSE refuse!*

*Ranginui has watched  
Even as we carry on  
Filling up his wahine Papa  
Untold rubbish all around  
Saturating the home earth planet  
Eventually waste gonna take us all down*

*REFUSE bin life for Papatūānuku  
Enough loss, not enough tihei mauri ora  
Fast fake lifestyle login page  
Using, abusing it's time to get real  
Stand up rēfūse rubbish behaviour  
End messing up Papatūānuku she needs say NO  
saviours*

*Rubbish bins chuck it in there enough TIDY it's  
about zero in the bin  
fat plastic waste unrecycled lifestyles  
u and me hurting papatūānuku we are  
so hauora out of order: REFUSE rēfūse  
enter your Earth Mind  
Tihei mauri ora.*

## Coming Up

### THE OUTLOOK FOR SOMEDAY

The challenge is to  
make a short film about  
sustainability -

on any camera you like

any genre you like

any length up to 5 minutes.

Anyone up to the age of 24  
can enter.

[www.theoutlookforsomeday.net/about/film-challenge/](http://www.theoutlookforsomeday.net/about/film-challenge/)

the entry deadline is

**8 Sept 2017.**

### NEW ZEALAND SOCIAL SCIENCES CONFERENCE:

4-6 OCTOBER 2017,

NAPIER [www.soccon.net.nz](http://www.soccon.net.nz)

### NZARM CONFERENCE:

10-12 OCTOBER 2017,  
INVERCARGILL

New Zealand Association of  
Resource Management,  
<http://nzarm.org.nz/conference-2017-details/>

### NZ ASSOCIATION FOR ENVIRONMENTAL EDUCATION CONFERENCE:

APRIL 2018

<http://nzae.org.nz/>

NZAE's 2018 biennial conference  
will be held in Wellington/the  
Wellington Region, most likely in  
April 2018

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