

# Enviroschools

# HAWKE'S BAY OUR REGION OUR WORLD

December 2018

## TERM 4 2018

For myself and our three school facilitators Jenni, Sonya and Kate we want to thank you for your support this year. It's been another really busy year across all of our schools, with some wonderful mahi happening all over the region.

Five highlights for 2018 and there have been many more –

- Three of our schools being selected by Predator Free NZ and receiving \$1,000 each towards becoming pest free – Haumoana, Nuhaka and Te Mahia. More on that from Te Mahia in this newsletter.
- Nuhaka students placing in two categories for the Biodiversity Hawke's Bay speech competition.
- Celebrating a Green Gold reflection at Mayfair Kindergarten.
- We gained three new Enviroschools Kereru and Hohepa Schools and Irongate Kindergarten.
- Securing new funding from Central Hawke's Bay District Council and increased funding from Napier City Council and Hawke's Bay Regional Council.

On Wednesday 6 December our team had a Christmas picnic at Te Mata Peak Park. We also met Emma Buttle the park manager. Emma shared with us their plans for the Park. We hope our Enviroschools students can be included in activities at the park in the new year, we will keep you posted.



We wish all our Enviroschools whanau a safe and happy holiday.

We will come back refreshed and re-energised in 2019.

See you all then.

Meri Kirihimete Sally and the team.

Here are 5 tips for you to consider as we head in to next year

Is Enviroschools a set item at your staff meetings? Share the lead with different teachers or syndicates.

How often do you open your Enviroschools theme areas kit for an activity idea?

Are you using Eco products for cleaning?

Does your school community know you are an Enviroschool? Think about your newsletters, facebook and website.

You are experts around curriculum planning and we bring our knowledge of sustainability and supporting resources to the table.



## NEWS FROM WAIROA

Jenni has been attending a Mindfulness course run by Stephen Archer (see <https://www.mindfulness-training.co.nz/mindfulness/>). This was offered to COL teachers as a precursor to training in the Pause Breathe Smile programme (linked to the NZ Curriculum) coming to Wairoa District Schools.

Currently about 250 schools are registered in the programme, The results are fantastic. Check it out here <https://mindfulnesseducation.nz/pause-breathe-smile/>

The practice of Mindfulness aligns nicely with the kaupapa of Enviroschools, as seen in some of the Me in My Environment activities such as: Give a Deep Breath page 75 and

Close Encounters of the Sensory Kind page 82 of the Enviroschools Kit. An example below -

Hear - Sound Map .... Where are you? What can you hear? Where does the noise come from?

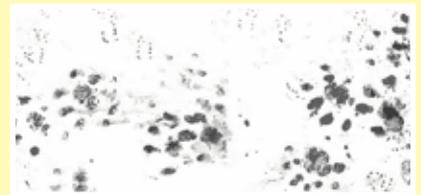
- Find a spot to sit quietly outside, close your eyes and be absolutely still for two minutes.
- Construct a sound map by marking the sound sources on a picture like the one below, using symbols or words to show the type of sound, its intensity, its direction and how it affects your mood and feelings.



## PEST DETECTIVES

### Empowered Students. learning about Sustainability in their Living Landscape.

Te Mahia School was selected to receive \$1,000 towards pest control in the Kiwibank Predator Free NZ competition. The funds will go towards making their school pest free. They have already been making tracking tunnels, devising their own tracking cards, and learning about potential threats. Mahia Peninsular is going Predator Free so the school is doing their part. <https://predatorfreenz.org/kiwibank-communities/kiwibank-predator-free-schools/>



The young scientists at Ruakituri School have been writing about their pitfall traps and tracking tunnels. The students have been monitoring and deciding where the best places are to find pests, which baits work the best and what ground dwelling invertebrates are lurking around the school.



Making our own tracking tunnels



What creatures will be found in this trap?



“He waka eke noa” - “A canoe upon which all may embark”.

## Facilitators Enjoy Enviroschools Hui in Auckland

During the last school holidays two of our Kindergarten Enviroschools facilitators Janine Curran (right) from Mayfair Kindergarten and Rachelle Lovett-Morrison attended the National Enviroschools ECE facilitator Hui in Auckland.

Rachelle shares some of her experiences. The name of the Hui “Sustaining Communities, Sustaining Ourselves” lived up to its name. During the three days we were connected to local pūrākau, shared ideas, networked, extended our knowledge in Te Ao Māori, visited inspiring spaces, connected with new resources and celebrated the Enviroschools kaupapa.

Wonderful speakers included Harko Brown – Visioning the Future of ECE journeys through Mara Hupara. Dr Ihirangi Heke - The Atua Matua Environmental Framework and Google Earth Visual Tours, from Kaupapa Māori to Iwi Centred Learning and Mike O’Connell – Appreciating the symbolic relationship between water and those of Mother Earth and the Seed. The impact these men have on those that are privileged to meet them, and the children they work with, fills me with hope.

We were inspired by visits to local kindergartens and an outing in the evening to the Auckland Observatory. Viewing the planets and stars through telescopes is something you should do if you get the chance.

During a pecha kucha session I had an opportunity to share my passion for storytelling and proudly shared my experiences from Greenmeadows Kindergarten on “Performing Pūrākau”.

Finally, I would like to acknowledge Katie Higgins and the Toimata Team, along with the Auckland Facilitators, for organising an amazing three days in a beautiful setting.

Rachelle’s final comment –

*“My whole being was nourished and I was more energized on my return than before I went”!*



For a sustainable option why not wrap your Christmas presents in fabric.

<https://www.1millionwomen.com.au/blog/how-furoshiki-japanese-fabric-wrapping/>





## Reflections taking place in term 4

We have a flurry of reflections happening all over our region this term.

### We congratulate the following

Onekawa Kindergarten Napier, Camberley Kindergarten Hastings and Lakeview Kindergarten in Waipawa. Two silvers and a bronze – (sounds a bit like the Olympics!).

As well as Nelson Park School, Patoka School, Mohaka School and Pukehou School.

Reflection is a great way to recognise what you have achieved. An opportunity to look back as well as plan next steps on your sustainability journey. We encourage all our Enviroschools to reflect at least every three years.



The Onekawa Reflection Team

## CHB Enviroschools showcased at Biodiversity Hawke's Bays first Bio Buzz event.

Omakere School and Sherwood school were both featured in the first Bio Buzz event hosted by Biodiversity HB, and held at Aramoana/Te Angi Marine Reserve.



As part of a busy, interactive day, the schools showcased some of their activities aimed at restoring biodiversity in habitats near each school – Sherwood at A'Deane's bush, and Omakere at Te Angi.

CHB facilitator, Kate Luff, says "it was so wonderful seeing two CHB schools being part of this event, and showing the wider HB community some of the fantastic work they are doing as Enviroschools to build a more sustainable community.

## Nelson Park School is reflecting at Bronze



Nelson Park School students have been mapping their school, working on the whole school vision and creating their Reflection Tree evidence and next steps. One of the big steps they have identified is that an energy audit is necessary and there is to be a whole school inquiry on energy! Good timing with the new Enviroschools Energy Theme Area arriving for the start of term 1 2019.

Take action with a school audit to study and analyse what uses up energy at school, then take on the mission to lower energy use school-wide!

## Hue (gourd) instruments

Te Awanga Kindergarten are growing the male and female hue plants from gifted seeds.

On page 39 of the Living Landscape theme area is the story of Hinepūtehue. This is the female Atua of the hue (gourd). The hue are used to make traditional



Māori taonga puoro (melodic instruments).

The hue puoro can be used to imitate bird calls, creating a range of delicate to booming sounds depending on the size of the gourd. You can create a Living Landscape that you can enjoy learning and playing in.

The Story of Hinepūtehue is one of 13 included in our Enviroschools resource He Pae Kōrero. Now available on a nifty usb. They are \$25.00 each.



## Did you know

Your facilitator can assist with a visit to the local awa to undertake a water testing activity? Our ES facilitators are trained to use SHMAK kits – (Stream Health Monitoring and Assessment Kit). Contact your facilitator to set it up.

Check out the HBRC website for other EE resources – [www.hbrc.govt.nz](http://www.hbrc.govt.nz) #education



## Tell us your Enviroschools story:

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