

# Enviroschools

# HAWKE'S BAY OUR REGION OUR WORLD

JULY 2016

## A busy and successful term for Enviroschools Hawkes Bay

The highlight of Term 2 for Enviroschools Hawke's Bay was our first ever overnight student leadership camp at Kohupātiki Marae on 12 & 13 May. 42 students took part, along with teachers, parents and whānau. We received wonderful feedback which we will review and take on board for future events. Feedback is so valuable when you hold an event that pulls different people together as everyone's experiences are different.



Meanwhile many schools have celebrated Matariki and we have enjoyed hearing all your stories.

There have also been lots of planting activities during June, with great stretches of our local awa enhanced with beautiful native trees and shrubs. Several of our local Enviroschools took part in a planting week at Irongate Stream off Longlands Road, Hastings.



This newsletter includes two articles written by students. Saba Green from Mohaka School in Northern Hawke's Bay shares her Leadership Camp story. Thanks also to Will Laver from Argyll East School in Central Hawke's Bay for information on the Mangaotai Project.



## In their voice

*My Leadership Journey by Saba Green, Mohaka School*

*As I strolled down the grassy path from behind the Kohupatiki marae, I didn't know what to expect. When we arrived at the Ngaruroro awa I was not disappointed, but rather sad that people had just gone and dumped animal waste product from the freezing works into the awa and it had had such an impact on the water quality, and that people could not swim in there because it was polluted.*

*Sonya turned around and said "You know, a long time ago there was no PlayStation, and no iPads". She paused for a minute and then continued, "There was the awa". Sonya then told us a very inspiring story about a woman called Mrs Paipper who had gone away to Canada for 30 years and when she came back she was shocked by the state of her local awa. Mrs Paipper then went up to see her family, gave them a big growling and said "What have you been doing to our awa?"*

*She then became dedicated to the awa and began a river restoration program with help from other people, such as the local council and iwi.*

*Walking along the moist bush path with leaves crunching under our feet Sonya pointed to all the bush and trees planted over the past 10 years along the riverbank. "Remember one woman did this through her inspiration and concern, so she stepped up and led the river restoration with many helpers alongside her. She is a role model for us young leaders.*

*Mrs Paipper is also an accomplished author and created the story Tuna and Patiki, two fishy friends of the Ngaruroro river. If you ever get to read this story you will be saddened by the people's heartless actions that polluted the awa.*

*This Kohupatiki leadership camp helped us learn more about how we can conserve the environment.*



## Other camp feedback Tell us your favourite part of the camp...

...Role playing with Haana because it was fun to do with other schools – Going to the river because we could go outside and have an adventure – At the river and the story about tuna and flounder – Going down to the river because I like nature – I like the pūrākau because it was entertaining – My favourite part of the camp was food and sleeping...



## Mangaotai Project

By Will Laver, Argyll East School. Last year our teacher Miss Hay entered the Mazda Foundation competition to win \$10,000 to create an environmental area to filter the Mangaotai stream and make a home for wildlife and bugs. A few months ago our school won the grant for the money to upgrade this area. It was really exciting winning the opportunity to have a native riparian bank along the Mangaotai stream.



Our friends from Hatuma donated 10 tonnes of lime, Twist trucking kindly carted the lime from Hatuma to school with two of their shining trucks. A few weeks later Twist Trucking dropped off 3 tonne of bark to cover the riparian area. We then started to spread lime over the paths and built steps down to the eel viewing platform. It hasn't been long since we had our last working bee and it is already

coming together. We have our big Treemendous Makeover on the 25th June where we will plant 1300 trees.

## Te Mahia School visit Napier

In May the junior class at Te Mahia School embarked on a trip that included an overnight camp at the National Aquarium of New Zealand. They especially enjoyed an up close encounter with the Kororā (the little blue penguins). Te Mahia students have undertaken work to bring the Kororā back to their awa on the Mahia Peninsula.

Their visit also included two stops at local Enviroschools. The first was at Tutira, a Silver Enviroschool. Four Tutira students guided the children around their gardens, stopping to pick ripe apples for everyone to munch on and pulling a few weeds from the vegetable garden, which were thrown to the chickens or added to the ripening compost heap.



On the way home Eskdale School, a Green-Gold Enviroschool hosted them. Six enthusiastic students guided everyone around the school grounds and talked about the many projects maintained or underway. At their shade house, Eskdale teacher Sandra Rolls and the students made bird feeders from pinecones and lunch scraps for Te Mahia to take home. Two Te Mahia teachers and two BOT members came on the trip. The visit had a high level impact, everyone was inspired to go back to Mahia and initiate more projects.



## Matariki Mauri Stone Painting

Each year, the stars of Matariki come to visit their tipuna, Papatūānuku. During this visit, each helps Papatūānuku prepare for the year to come, using their unique qualities or gifts to bring mauri (life force or energy) to her different environments. While spending time with her, they also learn new skills and gain new knowledge from her, which they guard and pass on to others. : <http://blog.tepapa.govt.nz/2015/06/06/ko-te-whanau-o-matariki-matariki-education-resource-2015/>

Tamariki at Parkvale, Haumoana & Waimārama Schools spent time learning about the mauri of each star and its relationship/whanaungatanga to Papatūānuku. They shared the knowledge they already had about Matariki through waiata and kōrero. They discovered how the mauri of these stars encourages people to care for the land, sea, insects, forests, plants and to tautoko/support one another through team work, kindness and the positive actions of manaakitanga, which are recognised especially during Matariki. 'If you care for the whenua, the whenua will care for the tangata whenua'.

The picture shows two mauri stones painted by Tamariki with Waipunarangi. The mauri of Waipunarangi reflects giving back and caring for water, so it can feed the people, the Ātua, Tangaroa and the rivers. The other stone is Ururangi, the youngest star which demonstrates positive and loving behaviour to whānau and grandmother, Papatūānuku.

Next steps from the session were made by students at Haumoana School. They started a 'Kaitiakitanga Class Treaty' or Sustainable 'Care Code'. Creating a class care code during Matariki is a great way to reinforce practices around sustainability at school and around the environment.





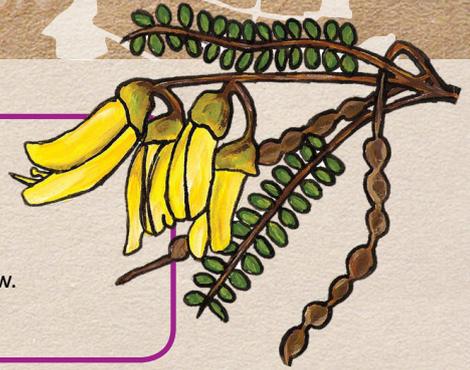
## Planting at Irongate Stream

Following on from successful plantings in 2015, Poukawa, Takitimu, Hastings Intermediate and Hastings Central schools came and planted approximately 300 native plants at the wetland and stream. Hastings Central brought plants from their shade house which was a fantastic effort! As well as planting and watering, the students enjoyed breaking down and collecting mulch from two tree stumps to place around last year's plants. Many of the students had planted at the site in 2015 and were very happy to see how well their plants were growing.



## The Outlook for Someday

has wonderful short films made by children about sustainability, they are great for the students to watch <http://www.theoutlookforsomeday.net/winning-films/>



## Kids 4 Drama bag design competition in Wairoa

As part of watching the Kids 4 Drama production, five students from St Joseph's School had their winning design printed onto a re-useable shopping bag. The students gave reasons for avoiding the use of plastic bags and brought out this message in their designs. Jenni Scothern-King presented them at a school assembly where the message was reinforced.



## Envirostars

With Matariki this term, Pukehou School's theme was astronomy. Not just content to learn about stars, Piwakawaka class made them. Harakeke stars took two days and lots of learning - tikanga for harvesting harakeke, telling the difference between wharariki and harakeke, that harakeke is not actually "flax" at all (so don't put the seeds on your muesli!), and learning a new skill takes patience and perseverance. Luckily Piwakawaka has a growth mindset - "I can't do this ....yet!". The perseverance paid off and everyone completed a star or was well on the way. This is the link to the instructions. <http://my.christchurchcitylibraries.com/maori-stars-whetu/>

Piwakawaka also made stars out of sticks and butcher's twine with the help of two parents. The whole school became stars themselves, performing at Ngāti Kahungunu's Matariki celebration at Te Aute College. Ka mau te wehi Pukehou!





## Enviroschools Getting Started Workshop - Saturday 18 June

Onekawa kindergarten recently hosted a workshop for teachers, either interested in becoming an Enviroschool or wanting support as they continue on their Enviroschools Journey. In total five kindergarten teaching teams attended. Also present were Sally and Haana from Enviroschools Hawke's Bay and supporting them with the workshop were Phil Belcher and myself, Rachelle Lovett-Morrison along with Beth Huddleston, Education Manager from the Napier Kindergarten Association.

During the four hour workshop, we discussed the basic features of the programme, including the Guiding Principles and making links with Te Whaariki. The Onekawa team showed us around their kindergarten looking at how they were implementing sustainable teaching and learning.

The session included an opportunity for each kindergarten to share what they were doing and also to share how they were getting started with Enviroschools. Across all the kindergartens there was evidence of a commitment to sustainable teaching and the benefit of this workshop was that we got to hear each other's stories. Throughout the day teams discovered that parts of the Guiding Principles were already woven into their practices. We also looked at some Enviroschools resources that can support the teams.

Each kindergarten brings their own strengths and unique communities. This reassured the teams that each journey will be different. Overall, it was a valuable workshop that provided new teams to the programme with insight and motivation to begin their Enviroschools Journey. All teachers left the workshop with a better understanding of the programme and the inspiration of others.

By Rachelle Lovett-Morrison (Greenmeadows Kindergarten).



**Kahore taku toa i te toa takitahi, he toa takitini**  
*We cannot succeed without the support of those around us.*

## Urutengangana - Stars

Inside your Enviroschools Kit you will find the Whakapapa for Ranginui and Papatūānuku. Their eldest son was Urutengangana. In our skies we see his many children and grandchildren twinkling and guiding us and keeping Ranginui in company. Check out the other Atua on page 103.

## Karakia whakamutunga

In last term's newsletter we looked at a karakia tīmatatanga in the traditional style, Whakataka te hau, that can be used to begin a day or learning session. Hikitia, also in the traditional style, is used in closing. The translation below is my attempt to provide an explanation that children of all ages can identify with easily - it is not a literal translation. The parts in bold everyone says together (with gusto!).

Hikitia hikitia te rongomaiwhiti o tēnei wānanga

Tukua kia ea, tukua kia ōi

Ko Ranginui ki runga

Ko Papatūānuku ki raro

Tūturu whakamaua kia tina (**tina**)

Hui e, **tāiki e!**

*Lift the sacredness and focus of this learning session*

*Let it go so that we can return to the everyday world*

*Where Ranginui is above us and Papatūānuku is below us.*

## Thank you

We are now at the end of our current financial year and I would like to take this opportunity to thank our funders.

The HB Enviroschools programme started back in 2003 and over the years prime support has been from the Hawke's Bay Regional Council. Another long-time funder is the Nina Brathwaite Trust, who has supported the programme for the past six years. More recently we have also received financial support from Pan Pac Forest Products. Without the financial support of these three organisations we would not be in a position to support our Hawke's Bay Enviroschools from Central to Northern Hawke's Bay. On behalf of all our Enviroschools and the dedicated school educator team we thank you.

Ngā mihi nui  
Sally Chandler, Regional Coordinator

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