

# Enviroschools TARANAKI



Term 3 AUGUST 2019

## Nau mai, haere mai ki te kaupeka toru

Every time I write this intro, I always reflect on the busy-ness of the term before. This pānui is no different! Have a look through to see what's been happening, what some others have been doing and what opportunities are coming up for you.

Let's take a deeper look into...



SUSTAINABLE  
DEVELOPMENT

GOALS



Have you been seeing these Sustainable Development goals and wondering if they were relevant to you? Well, yes they are and here's some tools to easily implement the learning into your school or kindergarten mahi. To find out what some Good Life Goals are follow this link [sdghub.com/goodlifegoals/](https://sdghub.com/goodlifegoals/) This also has a bunch of great resources you can print out such as flash cards.

Follow this link to access a YouTube clip [bit.ly/GoodLifeGoalsYouTube](https://bit.ly/GoodLifeGoalsYouTube) to work through with your tamariki or rangatahi. Here is a Manual that will take you through how to workshop this as Educators. [bit.ly/GoodLifeGoalsManual](https://bit.ly/GoodLifeGoalsManual)

Interested in these? Want to know more or do more? Ask your Facilitator to help you. We can workshop this with your class or at a staff hui to share more widely.

## Kindergarten Taranaki

- We celebrate and honour Taranaki's Kindergarten Association in their solid commitment to ensuring our tamariki get a great start to their sustainability learning. The Association is now at capacity with all 24 of their kindergartens throughout Taranaki being Enviroschools. A number of hui have been held and resources shared recently to support this mahi.
- We also mihi to their association with Te Reo O Taranaki in bringing into practice an App for all the Kindergarten Taranaki kaiako to learn and share kupu, waiata, whakataukī, karakia and more.
- The Association are also committing strongly to integrating all aspects of Te Ao Māori into the day to day learning of our kaiako and tamariki. If you get the chance to work for or send your precious bundles anywhere - here is a great place!



Taranaki Enviroschools is proudly supported by



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# Let's look at what a few schools have been up to...

## Ngamatapouri School



45 minutes up the Waitotara Valley, a small rural school is focusing their [Curious Minds](#) funding to monitor the river and learn more about it. The long term goal is to be able to be an earlier warning system for the whole valley if/when flooding is going to happen. As in all rural areas, the school is a real hub for the community. These active students are learning to fly drones, testing on their own properties and in general learning skills to take them into the future. There's a few budding scientists, a couple of techies who love the drone flying and everyone is connecting more to their place. [#meinmyenvironment](#) Ngamatapouri also celebrated becoming a Bronze EnviroSchool recently. They have so many great plans in their future!

## Stratford Primary School



Stratford Primary recently hosted nearly 40 International Volunteer HQ (IVHQ) fit, young staff for a pōwhiri, some lovely kai throughout the day, hours and hours of work by the IVHQ team, the students, teachers, parents and Taranaki EnviroSchools team.

IVHQ are a long term funding partner of Taranaki EnviroSchools and each year they celebrate their business anniversary by closing up shop and getting dirty with a working bee at one lucky school. This is their fifth year with Toko School, Huiakama School, Tikorangi School and Uruti School being previous working bee recipients.



## Waitara High School

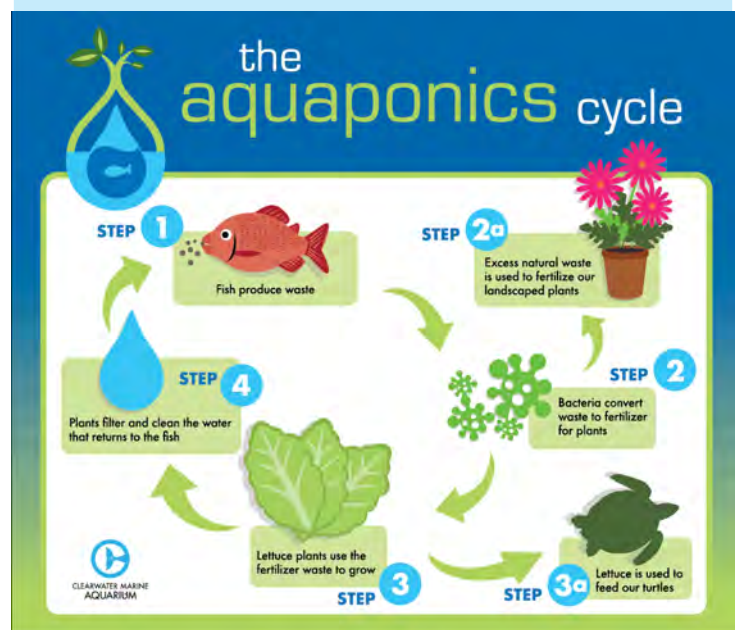


By far the largest seagrass meadow in Taranaki is located on Orapa Reef, Waitara. So Emily Roberts, TRC Marine Ecologist and Education Officer, teamed up with students from Waitara High School to monitor this important habitat. While Waitara High School students recorded the cover of different reef habitats on the ground using quadrats and transects, Ben Plummer from Drone Technologies NZ mapped seagrass from the air, providing impressive spatial coverage of the reef. The two methods combined provide a powerful approach for monitoring seagrass.

## New Plymouth Boys' High School

Friend of EnviroSchools (NPBHS) are doing some amazing mahi in their Agriculture and Horticulture areas - all with an amazing sea view! They are growing flowers for the community, fruit and eggs for the boys, they are propagating and more, but their aquaponics set-up has been most intriguing lately.

*Do you wonder if Aquaponics is for you?*  
Check out this simple explanation.





And that's not all that's been happening...

# Energy!



Above:  
Steve Bates from  
Upcycle Taranaki  
who dropped by  
to help make a  
yummy smoothie.

With the revamped Energy! Theme Area, we have been running a few workshops in schools to support this in-depth mahi.

- **How are we getting around?**
- **Where do we live?**
- **What do we do for fun?**

Our Facilitators can run these unpacking workshops with your class if you like. Ask for the Low Carbon Emissions workshops. These are also available to you so you can do it yourself.

We've enjoyed supporting our tamariki and rangatahi to submit ideas and suggestions on Venture Taranaki's Roadmap for what a low carbon emissions future may look like.

Let's also hope some have submitted on the [Government Zero Carbon Bill](#)

Let's keep this ball rolling and make the youth voice heard!

Our Enviroschools team also upskilled ourselves on this



Enviroschools Theme and all its connections. Plus we've been able to run an open to the public workshop in the Huatoki Plaza. Check out our new blender bike!! Like it? You can hire it for your events, school/kindergarten gala days etc. Just get in touch.

We also mihi to our articulate and knowledgeable rangatahi (two were from Opunake High School), who got to challenge our Prime Minister Jacinda Ardern with some hard hitting questions about their future at the Just Transition Summit in May. (Photo below).



## Plastic Free July

Taranaki Enviroschools teamed up with Rethinking Plastic Revolution, Sustainable Taranaki, Upcycle Taranaki and Trashformers, New Plymouth District Council's Waste Minimisation team, Para Kore and Ngāmotu Marine Reserve, to bring you a great event at Puke Ariki in the holidays with the big plastic whale build. We had loads of fun building it and it's now been dismantled and sent to its new home, The Green School. Please see our Facebook page [Taranaki Enviroschools](#) plus the [Plastic Free July Taranaki](#) Facebook page for more info and to see a timelapse of whale build - day one. (NB. This was built to help



bring awareness to Teacher Workshops.) Thanks to Taranaki Regional Council, New Plymouth District Council, South Taranaki District Council, Toko School and Matapu School for helping us to run three teacher workshops leading up to July. These were all about educating and empowering you to teach your tamariki and rangatahi. These workshops were reeeeeeeally popular and everyone wanted to have a go at making beeswax wraps.

Many thanks also goes to Waitara Bin Inn who are keen for us to run another one. *Did you miss out?*

Feel free to ask your Facilitator about a waste session. This could include preparation for a waste audit, the audit itself, then onto Exploring Alternatives (including making beeswax wraps). Lauree even ran a fun beeswax wraps making session at Taranaki Regional Council for staff. *They loved it!*



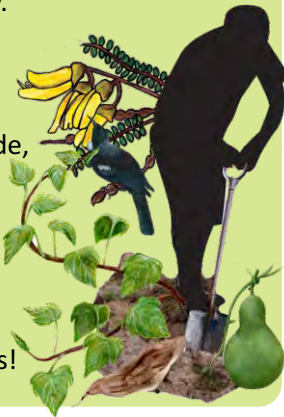
# Arbor day



OHS students planting on Arbor Day

With thanks to Trees That Count, Taranaki Enviroschools was able to help 1000 eco-sourced native trees to get in the ground this Arbor Day. There were 36 different groups planting all around Taranaki and for all different reasons.

Some were to help stock have shade, some helped retain banks, some have been planted to create a windbreak, some are riparian plantings and some on school grounds. Thanks to all who sent their amazing photos through to us!



# Eco-bricks

As another step forward in our major push to help clean up Papatūānuku, we have registered Taranaki Enviroschools with Eco Bricks globally to get this ball (or brick) rolling. *What's an Eco-Brick?* I hear you ask. An eco brick is a plastic bottle not going to landfill and filled with non recyclable soft plastics. You shove as much as you can in the bottle and collect many of them to make furniture, walls, wind barriers, garden beds etc. *You name it, you can build it!*

Have a look on the website for more information or ask your Facilitator. We have a bunch of resources to unpack this inquiry with your students. [ecobricks.org](http://ecobricks.org)



## Boomerang Bags!

Lauree has become the National Coordinator for Boomerang Bags New Zealand. As part of our Plastic Free July mahi, a national sewing bee was run with support from [wasteminz.org.nz](http://wasteminz.org.nz)

A number of schools and community members are sewing regularly or as a one-off to get more reusable bags out into use. **We have over 4,000 Boomerang Bags out in the community** and some have even made it overseas. *Are you keen to help?* Your Facilitator can help you or you can do it yourself. It's very easy and the pattern and pockets with the logo are provided, just get in touch.





# Incorporating Māori Perspectives into everyday school/kindergarten life

Your EnviroSchools resources (kit, handbook and Theme Areas) plus the website, have some excellent ways to help you on your journey. We also have a number of resources to support you throughout the year. Many of these come with the Facilitator and others can be sent out to you for a period of time. Some of these include:

- Puanga/Matariki resources - information to cover years 1-13; colouring pages for younger groups and more
- Reading books
- Follow this link to keep the learning going - voices from the Kia Eke Panuku panel on Mātauranga Māori [bit.ly/Matauranga-Maori](http://bit.ly/Matauranga-Maori)
- Taranaki Regional Council have a dedicated area to help you make contact with your iwi. Follow this link: [trc.govt.nz/council/iwi-contacts](http://trc.govt.nz/council/iwi-contacts)

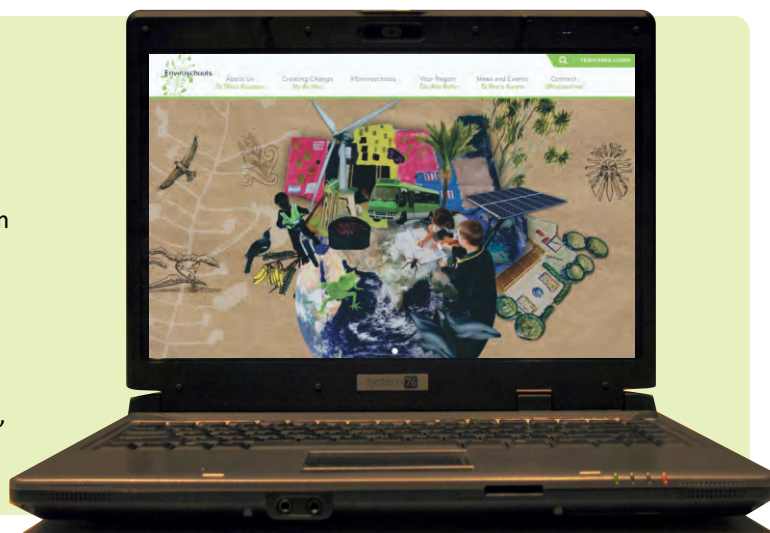


We are also proud to be able to share with you this series of mahi (above) by Tamsin Hanly. It's a critical Guide to Maori and Pakeha Histories of Aotearoa. *Want to know more?*

Learn more about her mahi here: [cmph.cybersoul.co.nz](http://cmph.cybersoul.co.nz)  
Resources can be borrowed as a set or individually.  
Great for teacher PD and/or unpacking with the students.

## NEW EnviroSchools website!

Over the years we've been accessing, sharing and stalking each other on the EnviroSchools website [enviroschools.org.nz](http://enviroschools.org.nz) It's been great! But now it's even better. Your previous log-in information has changed and all teachers from EnviroSchools can now have their own access details. Just register on the website then follow your email link. Each region has its own area of resources and you can use the search area to narrow down your mahi eg. Early Childhood or Eco-Building. Have fun and do let us know what you'd like to put up on the website to share. We welcome exemplars, photos, links, workshop plans - anything you think might be great for someone else or something that you are happy to share.







More events and activities to get involved in...

## AUGUST

### Curious Minds funding

The awesome Curious Minds funding opportunity is open now!

For details visit:

[bit.ly/CuriousMindsFunding](http://bit.ly/CuriousMindsFunding)



### SITE Newsletter

Check out the latest amazing education newsletter by Taranaki Regional Council.

View it here

[bit.ly/SITENewsletters](http://bit.ly/SITENewsletters)

## SEPTEMBER

### The Rubbish Trip - Taranaki Talk

Friday 6th Sept. 1-3pm

Spotswood College, New Plymouth

Hannah and Liam from The Rubbish Trip are returning to Taranaki and will be speaking about tips and tricks on how to reduce your waste. They will also share their story and learnings from their tour around Aotearoa.

Spotswood College are hosting this event and there is room for other secondary school students.

RSVP is a must for this to Lauree or Esther by 30 August.



### Tiny Build

Wednesday 11 Sept.

Taranaki Regional Council, Stratford

This hui is for our secondary Enviroschools and secondary Friends of Enviroschools. 2020 will see a focus on Ecological Buildings. If you are thinking about doing something with the rangatahi, we will be explaining the how-to's, linking you to some funding, demystifying the Council regulations, showing you the links to NCEA credits and more. Please RSVP by 28 Aug.



### 50th Anniversary of Conservation week

14th - 22nd September



Department of Conservation  
Te Papa Atawhai

To celebrate Conservation Week's 50th anniversary, Taranaki Enviroschools invites you to Clean Up Your Awa! This could be a beach, your local river, the wetlands in the farm next door or the roadside. Can't get out? How about workshopping the Drains Are For Rain artwork images that you can make?

[bit.ly/ConservationWeekEvents](http://bit.ly/ConservationWeekEvents)

Let us know what you are doing and we can come and help or drive people to your event. By the way, do you need some paper or paint for this? We may be able to help. Just get in touch.



Till next time, get in touch with anything you need and enjoy your term.  
Ka kite ano x



To know more or register for any events listed, please contact us or visit [www.enviroschools.org.nz](http://www.enviroschools.org.nz).

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