Enviroschools TARANAKI

Term 4 DECEMBER 2019

The curriculum encourages students to look to the future by exploring such significant future-focused issues as sustainability, citizenship, enterprise, and globalisation. - The New Zealand Curriculum

Never has this NZC statement above rung more true than this term. This panui is a small dip into these four key areas. Follow the links for resources, events, case studies and more. Enjoy!



Team updates

Another huge term with so many amazing things to report on. Let's start by welcoming Denise Watty-Smith into the Facilitation team. Denise is Head Teacher at Koromiko Kindergarten, Secretary for NZEI in her community and a passionate sustainability advocate. Denise joins Lizzy Brouwers and Kindergarten Taranaki's Professional Leadership team in supporting our 24 Enviroschool Kindergartens. Denise's details can be found at the end of the newsletter with the contact information.

Welcome Whareorino



We welcome Whareorino School to the Enviroschools waka. Although officially based in the Waikato district, we include them in our whanau because we're a tight-knit community.

Whareorino are an awesome little school up the Marokopa valley. Check out students Indi Single and Zac Littin. 2019 Gardener of the year finalists.

Environmental Award 2019 winners

Congratulations to Ngamatapouri and Moturoa Schools on both receiving **TRC Environmental Awards!** Ngamatapouri (right) for using innovative technology to understand the local environment and to inform their community.





Moturoa School (left) for empowering students to take action to build a sustainable community. Also congratulations to Katie Sinclair for her mahi around coastal Opunake; and to the **Restore Kaitake** group which includes Oākura School.

www.tinyurl.com/Environmental-Award-Winners





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Taranaki Enviroschools is proudly supported by







Let's hear from Esther

Opunake has been a very busy region in term 3 with a lot of environmental projects on the go!

Enviroschools has been working with the Opunake Lions to see how we can support the development of the local Loop track. As a result, work has begun trapping a section of the track. The community has planted, and are raising, more native seedlings as part of the maintenance project. We've also met with **Restore Opunake** and have joined with them to plan a complete trapping programme for the entire track. We are working alongside Emily Roberts (Taranaki Regional Council) and Chauncy Ardell (**Towards Predator Free Taranaki**) to ensure that this is done safely and properly, with both parties offering training and guidance.



Toko School students with their Bug Hotel

St Josephs School, Patea (right) spent two days making beeswax wraps, nature-based printmaking, decorated recycled containers, etc. Finally, I have been busily trying to grow a heap of seedlings for our kura to plant next term in their school gardens. Kumara has been a focus as I am keen for schools to give this crop a go and it is my first time growing the slips. Nga mihi nui, Esther



Turuturu School building a worm farm

A new group has formed to focus specifically on enhancing the Loop Track. This group comprises of members of the Lions, Enviroschools, the Opunake Business Association, Restore Opunake, local iwi, Opunake Arts trust and youth representatives. **Opunake High School** are also undertaking a Tiny Build project next year. My role will be to assist them by sourcing experts in the community who can offer advice and expertise; architects, builders, tradies, etc. The High School have also begun creating a community garden by preparing beds for planting. Meanwhile, I have been busy supporting other schools with sustainability workshops. Turuturu's Enviro Group (top right) have been creating new worm farms and making beeswax wraps. Toko's tamariki (above) spent the day doing enviro tech science; bug hotel, natural plant dyes, natural charcoal water filtration.



Nature-based print-making at St Joseph's

Let's hear from Lizzy and Denise





Nau mai haere mai ki roto i te Enviroschool whānau! A warm welcome to the ten new Kindergarten Taranaki Enviroschools! We enjoyed visiting them all in Term 3.

We mihi to the kaiako of all 24 kindergartens for embracing the kaupapa in authentic and creative ways. On our visits, we observed the Enviroschools kaupapa being an integral part of the curriculum, underpinning daily practice. 'Para Kore' is constantly motivating tamariki, whānau and kaiako to minimize plastic and recycle in purposeful and respectful ways. Papatūānuku is our taonga and we need to continue to grow positive attitudes and working theories about planet earth and beyond. During this term we also attended a national Enviroschools hui at

Butterfly Creek, Auckland, along with twenty other Kindergarten facilitators from around Aotearoa.

We were supporting the Enviroschools Year of Reflection by sharing ideas, insights and our facilitation experiences. An important component of this mahi was to foster whanaungatanga and to encourage everyone to use the new updated Enviroschool website for resources, links, the sharing of information and networking.

Ngā mihi, Lizzy & Denise





What else has been happening?



Two No-Waste Normads Talk Trash with People

We ran a couple of workshops in Term 3 around the Enviroschools Themes of **Ecological Building** and **Zero Waste**. One hui saw 3 secondary schools come together to get support to integrate a cross-curricular action-based project in 2020. The other hui was bringing Hannah and Liam from **The Rubbish Trip** to inspire rangatahi to live a more low waste lifestyle. They've also upgraded the amazing **shopping guides** around Aotearoa. Check out Taranaki's one: www.tinyurl.com/Zero-Waste-Shopping-Taranaki





We love the waka at Ngaere. Check it out! And the Enviroschools

Smoothie Bike had an outing with **Ngaere School's** pet day and gala. If you'd like to borrow the bike for your event, just get in touch. It's free for current Enviroschools!

Moturoa School (left) were a part of the Sustainable Backyards Trail this year. They had tamariki running tours, selling produce and running demonstrations to inspire

others about their environmental journey. Check out the Sustainable Backyards Trail website for more details.



www.sustainablebackyards.org.nz/



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Think Globally, Act Locally, Respond Personally!



Take Action for the Environment

Greta Thunberg has moved a generation of youth to stand for what they believe in. We saw a great turn out around Aotearoa during the School Strike 4 Climate Change (SS4C).





Kia kaha to all of you who participated in any mahi for Keep NZ Beautiful week.

We were fortunate to join Ratapiko School as they

KEEP NEW ZEALAND BEAUTIFUL

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collected a huge amount of waste from along the roadside around their school. The students were shocked to see so much and due to what was found to know that it was mainly their own community who was littering. A comparison will be done next year to compare. All items were sorted and recycled, washed and donated, composted and a small amount sent to landfill. View the link on our Facebook page www.tinyurl.com/KNZB-Ratapiko-Video

Conservation Week

Enviroschools joined with other organisations and NPDC for a public event during Conservation Week. We were one of the stations where you could get your passport stamped. Our focus - plastic in the ocean and how we can help. The suggestions were varied and diverse.

2020 Events

Friday 6 March, 2020 **Biodiversity in your Backyard**

Enviroschools and Rotokare are proud to bring you another environment day for primary aged students. This one is called Biodiversity in your Backyard. Book the calendar now and watch for the flyer. Contact Lauree to register your interest.

TERM 1 & 2 EVENTS CALENDAR attached with this Newsletter

Enviroschools

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To know more or register for any events listed, please contact us or visit 🌐 www.enviroschools.org.nz.

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- Don't forget to like and follow us on Facebook:

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