

Enviroschools Hawke's Bay

Term 3
2021



The phases of summer

As we head into the beginning phases of summer and Term 4 of 2021, the school curriculum is deepening around Local Curriculum and planning for Aotearoa New Zealand's histories in social sciences.

This is a good time to look at the school vision & strategies around our local, historical *mātauranga* pool of knowledge and ensure that your school has a resilient Sustainability Policy.

Reflecting upon this year, we have gone through further Covid *rāhui* and mitigating climate change is an ongoing priority. Weave culturally aware, ecological sustainability through your school values.

Te toto o te tangata he kai, te oranga o te tangata, he whenua, he oneone

While food provides the blood in our veins, our health is drawn from the land and soils.

Let's increasingly invite our learners outside to delight in this incredible planet we are blessed to call home.

Understanding the language of nature is our global challenge

Remember the I Spy game question - 'Is it an animal, vegetable or mineral?' - *No it is a fungi!*
Mycelium is the network connecting us all.

Habitats have immune systems, just like people, and fungal and viral pathways are cellular bridges between the two.

We are experiencing this phenomenon worldwide through the great stutter of a pandemic catastrophe. The mauri of our planet's biodiversity is vital for supporting life.

Let's continue our journey seeking partnerships, life affirming relationships and nourishment for the future of our journey on this planet as we journey through summer.

**Sonya Sedgwick, Enviroschools Facilitator
Ahuriri/Heretaunga – contributing editor**

Welcoming the new Enviroschools Facilitator for the rohe o Te Wairoa

Tēnā koutou katoa

I whānau mai au i te taha o Ahuriri

I raro i te maru o te maunga o Mataruahou

He uri ahau no England, no Ireland, no Waipukurau

Kei Te Wairoa tōku kāinga ināianei

Ko Julia Howard tōku ingoa

Nō reira, tēnā koutou, tēnā koutou, tēnā koutou katoa

Well, what a start to my Enviroschools mahi! I began my journey just prior to Covid lockdown, so feeling ready to get stuck in as we head into Term 4.

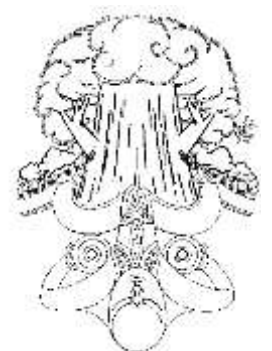
I live in Frasertown, just north of Wairoa on a little block of land. My two children attend Frasertown school, and I love to plant seeds, tend to my rose garden and care for our cluster of farm animals. I live an active lifestyle, swimming at the Wairoa Community Centre and trail running at events throughout Hawke's Bay and Gisborne.

Prior to joining the team at Enviroschools, I was a secondary school HOD music teacher for ten years before having my children. Whilst on maternity leave, I decided to expand my knowledge in sustainable practices, studying a Graduate Diploma in Sustainable Management through the Open Polytechnic. Since then, I have worked in local government administration and as a tutor on a local orchard.

I cannot wait to meet the tamariki of Northern Hawke's Bay. I look forward to seeing you in a classroom soon.

Ko te ahurei o te tamaiti aroha o tātou mahi - Let the uniqueness of the child guide our work.

[The wood wide web](#) to find out more!



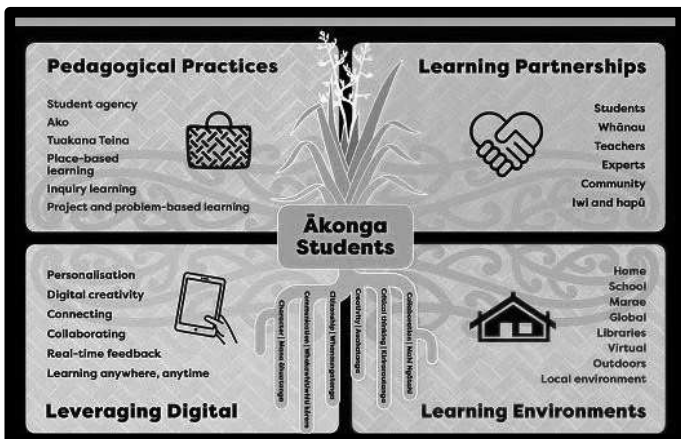
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Creating a Sustainability Policy & Strategy

Integrating sustainability and the Enviroschools kaupapa into strategies enables a whole school / centre approach [Pedagogies for Deep Learning](#)



Education for Sustainability policies and strategies are important mechanisms to support *ongoing action* – action that becomes embedded in school and centre culture over time. This process of developing a strategy, policy or care code includes learning partnerships with parents, whānau and the community.

Your *School Vision* should be inclusive within a sustainability policy, strategic direction and woven through the school values will be reflective of the rich cultural diversity of the local community and the local natural ecosystem.

An effective policy has environmental and sustainability issues as part of the curriculum, so that tamariki and students can put into practice what they are learning. Learning is reinforced when the school grounds encompass outcomes that include biodiversity and culturally, biodiverse enriched learning.

A culturally aligned, sustainability lens is interwoven within the detailed information of the strategic plan.

- our values and vision
- commitment to [te Tiriti o Waitangi](#)
- our strategic plan: aims, objectives, priorities
- our long-term, annual, targets & goals for place, people and practices

Compliance with New Zealand Legislation

The Sustainability Policy should also be in compliance with all relevant [New Zealand legislation](#).

“Two prominent Acts are the Resource Management Act and the [Climate Change Response \(Zero Carbon\) Amendment Act 2019](#) which provides a framework by which New Zealand can develop and implement clear and stable climate change policies that allow New Zealand to prepare for, and adapt to, the effects of climate change.”

Finance and Property Management

The *Ecological Buildings Theme Resource* is set to be released in Term 4! Ensure that sustainability in the management of property is part of the development or when reviewing the Sustainability Policy. Ecological school buildings and facilities provide a safe, healthy learning environment for the whole school community.

If your school has a maintenance plan for buildings and school grounds, this would be a useful appendix to your EFS Strategy.

- Targeted funding for sustainable buildings, energy, water, waste management reduction

We encourage everyone to understand that the future of our community and our world depends on how responsibly we act today

[Sustainability Policy developed by students, staff & whānau](#)

[Links for further knowledge around Ecological Buildings and Empowering Students](#)

[Ecological building principles are woven through Landscape design at Waikino School](#)

[Cooking up creative ideas & leaving an ecological building legacy](#)

[Ecological-buildings Theme Resource](#)



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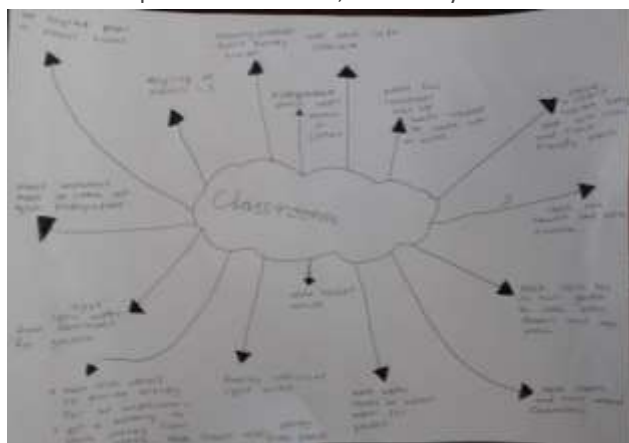
Vision Mapping through the School Values

Planning and looking into the future. What is the sustainable future of Havelock North Primary School? What will future students be doing?

Students in the Enviro Group are exploring the Vision Mapping Process and exploring the whole school to determine what are the positives, the negatives and what ideas they have as next steps to deepen their journey towards becoming a Silver Enviroschool.

Student ideas -

- To speak to their local Council and deepen their partnership by speaking with them 3 - 5 times a year!
- They are keen to do Waste free days.
- Create places at school that should be left untouched to allow biodiversity to flourish and give species a place where they feel safe to live.
- They have created maps and met with the BOT to discuss their Vision for the creation and development of outdoor learning areas.
- *Continue*
 - fundraising for endangered animals;
 - whole school large scale worm farm bins to feed their abundant maara kai and fruit trees.
 - Solar panels on the roof, funded by their community.



The school momentum towards sustainability has been incredible to witness. They are now ensuring this journey dives deeper by ensuring they are a living vision.

Management are working on a Sustainability Policy and weaving a green lens through the school values. The students began this process by looking at the school values

and noticing where sustainability was mentioned and where it was absent.

The students are learning through this process that it's important to have tikanga.



For support around the Vision Mapping Process, get in contact with your facilitator. Check the [Enviroschools Handbook](#) for the Whole School Approach, Vision & Implementing Next Steps.



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Coming up in 2022 - The Enviroschools Principals' Breakfast

We will be in touch with all principals for February early morning kōrero.

Contact sally.chandler@hbrc.govt.nz to register your interest.

In the meantime, continue working with your local facilitator, community, students and staff to create a Sustainability Policy.

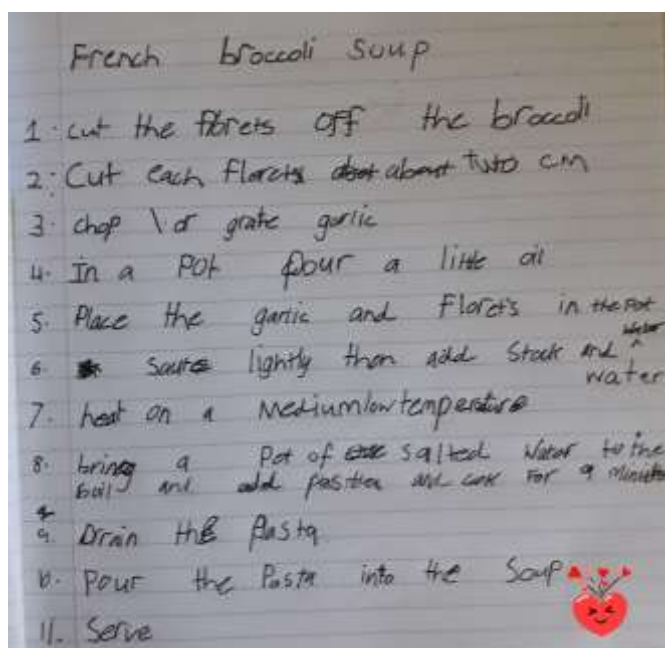
Lockdown Life - a recipe from facilitator Sonya's whānau

Routines became a living practice at home during the recent rāhui. Students prepared for Google Meets, Zoom classroom sessions with their teachers, but otherwise their day changed and flowed differently during the bubble break.

Many tamariki cooked alongside their whānau. Plant based diets are often popular with children who are raised with an ecologically sustainable consciousness. Here is a delicious broccoli soup recipe that has been a firm favourite in our family for many years. The broccoli from the garden is grown in healthy, biorich hugelkultur soil.

This recipe writing - literacy and the measuring - numeracy.

Enjoy from our family to your school garden & beyond



Up in Wairoa - Te Whare Maru

Wairoa Primary School tamariki have been busy planting and growing seeds in their new shade house - Te Whare Maru. Many thanks to Wairoa Community Ngahere Nursery for their kind donation of native seedlings, which the tamariki planted on their visit to the nursery on 23rd March.



Ngahere Nursery Seedlings thriving in their new whare.



Te Whare Maru



Tamariki are busy planting watermelon and tomato seeds, which will be grown in their class planter beds.

Down the road in Central Hawke's Bay update from Amy

Well, what a term it has been with another lockdown. It was a great time for tamariki to connect with whānau and their local taiao, through time out walking, biking, gardening,



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spending time with pets and just enjoying the glorious Hawkes Bay sunshine.



Pukehou School has an enviro-morning every Tuesday. As part of their school vision, they are focusing on localised curriculum by exploring 'who they are' through historical stories that are significant to their schools' cultural history. As part of this

exploration the tamariki are creating pou that speak to the schools purakau. These will be displayed at the front of the school to honour this history.

I enjoyed talking to tamariki about the new tiger worm farm under construction. We chatted about the importance of composting the right kinds of food in the bin to keep the worms happy and healthy. Another group of Tamariki were working hard shovelling bark onto the bird garden that they are currently developing. We look forward to seeing these projects coming to life in the future, ka pai Pukehou School.



Lockdown learning 2021 - Vanessa Osborne, Pukehou School

"Just wanted to say that I love the resources coming out. I use Seesaw as my learning platform and I create my own activities while using the ideas and links from Enviroschools. So far, we have done one on chickens, using the school chickens as our inspiration, as they are living with us at the moment. I also created an activity around soft plastics. I am also hoping while creating these, the parents will also be learning!!!!"

Ongaonga school celebrated another Onga 7's. Ongaonga is a new Enviroschool and their lead teacher Carl Woodhams wanted to bring zero waste to the tournament.

We reached out to the community and got the wonderful Neen Kennedy from [Sustainable Ewe](#) who brought her new trailer filled with all things recycling. We set up next to the food tent and got to spread the zero waste message to many curious children, teachers and parents who stopped by to learn about what types of recycling we have in CHB.

Themba Ncomanzi (Solid Waste Officer) at the Central Hawke's Bay District Council kindly dropped off the CHBDC recycling bins to support the zero waste message.

Awesome work Ongaonga, next year we will look at how we can reduce waste further at this yearly event.



Enjoy the break

From our team to yours we hope you enjoy the school holiday break. A chance to recharge before the final term of the year.

We appreciate our schools and kindergartens being reluctant to fully open up to visitors in Level 2 so let's hope Level 1 is in place when schools are back on Monday 18 October.

He Kuaka mārangaranga, Kotahi manu e tau ki te tāhuna, tau atu, tau tau, tau atu.

The flock of godwits have swooped up into the air, one lands on the sandbank and the others follow.

Leaders and followers work together.

Noho ora mai Sally, Sonya, Amy and Julia