

# Waikato ENVIROSCHOOLS

## He mihi

Welcome to the Waikato Enviroschools newsletter.

Kōanga (springtime) is upon us! The days are getting longer and the beautiful spring blossoms are out.

We hope this pānui finds you well as the final term of the year approaches. We've got some wonderful mahi to celebrate and great opportunities to share. We've been thrilled to welcome Waitomo Caves School, Matamata Intermediate School and Morrinsville College to the Enviroschools kaupapa – check out Morrinsville College's freshwater enquiry [here](#).

Congratulations to Patria Avenue School on their silver reflection and St Paul's Catholic School in Ngāruawāhia on their bronze reflection – we love your [celebration video](#)! It has been great to hear from student reporters at Tamahere school too. You can check out their story in this edition. Please continue to share your students' stories with your facilitator.

This term, your facilitators will be in touch to explore your goals for 2024, and will be available to contribute workshops to teacher-only days. This can be a great opportunity to connect the Enviroschools kaupapa with your school vision. Please make the most of their support for your sustainability inquiries, planning and projects. Here's a link to the [annual planning form](#) to help you get started.

We hope this newsletter offers an engaging read. Please feel free to forward it on to any interested colleagues.

Ngā mihi,  
The Enviroschools team

## Tāmātou mahi | What we do

Enviroschools is a nationwide programme supported by the Toimata Foundation, founding partner Te Mauri Tau, and a large network of regional partners, like us here at Waikato Regional Council.

It helps support early childhood centres and schools on their long-term sustainability journeys, teaching a generation of young people to value and nurture their natural environment.

*Our vision is to create a healthy, peaceful, sustainable world through learning and taking action together.*



**14 regional partners**

**205 Enviroschools**

**51  
ECE centres**

**154  
schools**

**46,900  
tamariki and students**

**14% of early childhood  
54% of primary and intermediate**

**41% of secondary  
63% of composite and other**

**3 collaborators**

Waikato Enviroschools acknowledge our funding partners. Their ongoing input and funding is essential to the success of the Enviroschool programme throughout our region.



# Ngā kaupapa e haere ake nei | Opportunities



## For students

### Bird of the Century

Voting open until 12 November

Forest & Bird's annual event is extra special this year to mark their centenary. See the list of candidates for Bird of the Century and select your feathered favourites [here](#).

### World Soil Day

5 December

Why not celebrate World Soil Day with this [free taster resource](#) from Garden to Table, produced to help teach tamariki about the importance of soil?

### Kiwi Conservation Club competition

Enter by 30 November

Forest & Bird's [Kiwi Conservation Club](#) is offering the national Enviroschools network free one year memberships for student envirogroups. Membership includes a KCC magazine each quarter and access to local fun KCC events.

Waikato Enviroschools has five available for primary and intermediate schools and we're running a competition to select the lucky recipients.

To enter, please ask your envirogroup to share a story about a cool change made in their school this year to [waikatoenviroschools@waikatoregion.govt.nz](mailto:waikatoenviroschools@waikatoregion.govt.nz) by 30 November.

### Student-led carbon-cutting challenge

February 2024 onwards

Tuu, a sustainability tracking and education platform for schools, has launched a 100-school challenge to reduce school energy and water consumption by 10 per cent.

The student-led challenge, which puts pupils at the heart of sustainability data tracking, analysis and improvement, aims to save at least 400,000 tonnes of carbon by 31 May 2024.

All participating schools get free access to a lite version of Tuu's sustainability tracking dashboard for the duration of the challenge, free access to the Intro to Sustainability online course for eco-committee members, a 100-page teacher resource pack and a teacher certification course.

New Zealand schools can engage with the initiative from February 2024 onwards. To get involved, please register on Tuu's website, [here](#).



### Māra Kai Challenge terms 1 and 2

Inter-school event - 27 May, Wintec Hamilton (in-school events also possible)

The challenge is for students to use at least five ingredients from their school garden to create a healthy, tasty lunch! Student teams will grow, prepare and present a cooked dish, a salad and a dessert or drink, which will then be judged. Check out the previous event [here](#).

If you'd like to get your school involved in 2024, please contact your facilitator. You'll need to start planning your gardens and dishes in term 1, ahead of the cook-offs in term 2.

If you aren't able to attend the Hamilton event but are interested in holding a single-school challenge, please get in touch with your facilitator. The first school to register will receive a gardening tools pack to help them get started! Register your interest [here](#).

### Enviroleaders Climate Summit - term 2

6-8 May 2024, Te Kōpū Mānia o Kirikiriroa Marae (Wintec)

Following on from our successful [2022](#) and [2023](#) Climate Camps, and our [Enviroleaders Skills Day](#), we'll be combining these kaupapa and hosting an Enviroleaders Climate Summit for secondary school students.

Student enviroleaders will have the opportunity to connect to the Waikato Awa on a waka tētē with Te Toki Voyaging Trust and stay at Te Kōpū Mānia o Kirikiriroa Marae at Wintec, while also building their leadership capability and understanding of the climate change. Please register your interest [here](#).

### Kauri protection education experience

Available on request

Experience the [Wētā Workshop kauri model](#) and virtual reality experience [Kauri Pou Kaitiaki](#) as part of Waikato Regional Council's [kauri protection education programme](#).

Contact your facilitator or email [kauri@waikatoregion.govt.nz](mailto:kauri@waikatoregion.govt.nz) to book your experience.



## For teachers

### Enviroschools 101

15, 22 and 29 February 3.30pm-5.00pm

These are interactive workshops aimed at new lead teachers and support teachers. The sessions will introduce the concept of sustainability, the Enviroschools kaupapa, links to the curriculum and much more. The full course spans three one-and-a-half-hour sessions, held after school over a three-week period and has been very popular in recent years. Register [here](#).

### After school online café

14 February and 14 March 3.30-4.30pm (online)

Bring a cuppa and connect with other schools for inspiration and problem solving! The first event will be focused on sustainable kai gardens to support the term 2 Mara Kai Challenge. Register [here](#).

### Marine pest education module

For years 5-8

Imagine if we could go back in time and stop pests like rats, stoats or weeds like gorse from ever coming into New Zealand. When it comes to our coastlines, we still have a chance to do that!

Clean Below? Good to Go is an education campaign designed to help raise awareness of the role biofouling plays in the spread of marine pests. They've produced a fantastic marine education module for years 5 to 8 that's [free to download](#).

### Climate change education challenges

There can be an element of apprehension when engaging with children and young people about sustainability and climate change. Find out more about how to navigate challenging issues with a hope-centred approach, [here](#).



## He tīwhiri | Quick sustainability tips

### Mulch matters

Summer's a tough time for school māra kai. It's harder to keep crops watered, weeded and harvested through the holidays, meaning they can be in a sorry state for term 1.

Here are some tips to keep your garden going over the summer break.

- Mulch, mulch, mulch – a good thick layer of mulch (such as straw, grass clippings, leaf litter or woodchips) can suppress weeds, conserve soil moisture and keep soil temperatures cooler – meaning less need for watering. Even if you have nothing growing in your garden over summer, add a good layer of mulch. It will protect the soil and start to break down, improving soil structure and releasing nutrients ready for planting in term 1.
- Consider planting crops that take a long time to mature. Kumara take five to six months from planting.
- Another option is the three sisters (corn, pumpkin and climbing beans). These crops are traditionally grown together in native American agriculture and have a wonderful symbiotic relationship.



Motumaoho School students mulching their fruit trees

## Ngā hua | Our stories

### Tamahere gully exploration

The Tamahere enviro-reporters have been writing about what they've learnt and sharing their experiences in the Tamahere School newsletter. They've reported on visits from people involved in Predator Free Tamahere and retired Freshwater Fisheries Ecologist Jaques Boubee. Their latest report recounts a visit to the Tamahere Reserve with Leo Koppens, an environmental activist who has been restoring gullies for over 40 years.

#### Written by the Tamahere Enviro-reporters

Last Rāmere (Friday), a group of enviro-warriors went on an expedition down to the Tamahere gully as part of their project-based learning around the tuna (eel). We discussed how we can be kaitiaki of the local gully and contribute to saving the habitat of the tuna. The expedition started with Leo Koppens sharing all the mahi he has carried out as the kaitiaki of our gully, including planting many native trees. This was a follow-up from our talk with NIWA Scientist Jacques Boubee.

*We were able to observe the tuna in its natural habitat. Tuna have small rows of sharp teeth that point backwards. We observed them as they bit into our muslin cloth. We learnt that tuna have slime that helps protect their skin out of the water. Young eels are called elvers and some can climb 40 metre-high obstacles. We discussed how manmade culverts in the gully can have an impact on their natural habitat as they sometimes cannot climb up the culverts.*

*Our next step is to look at planting in the Tamahere gully, water quality testing and – a simple step – removing rubbish in our school and reserve area that could end up in our gully waterways. Thank you to the fantastic parent-helpers who joined us.*



## Hotel pekapeka

As the year three and four students at Netherton School searched the dusty storage cupboard, little did they know the frightfully exciting discovery that lay in wait.

Cloaked in darkness, hidden beneath the old school supplies, they uncovered something entirely unexpected – a brilliantly-constructed bat hotel!

Despite the spooky associations of the abode's prospective inhabitants, the kids weren't scared – they were intrigued.

How did it get there? How did it work? Were there bats near the school? And how would they like this new hangout?

Deputy Principal Alicia Paterson swiftly enlisted the support of Enviroschools facilitator Jo Buchan to help the students learn more about these fascinating creatures and their habitat.

Jo also got bat expert Ric Balfour from NZ Landcare Trust involved. The trust is a grassroots organisation that supports communities undertaking beneficial environmental management practices.

Ric recently found that there were pekapeka (bats) in a nearby tītoki tree at Gerard Hill Reserve. He explained how lucky we are to have indigenous pekapeka-tou-roa (long-tailed bats) living right here in our region.

They're a critically endangered species, threatened by loss of habitat, vulnerable to invasive predators (like cats, stoats, and rats), and in competition with humans for remaining habitat.

Not only are bats the only native land mammal in New Zealand, they're the only flying mammal in the world! And, despite their unearned reputation, these elusive creatures bring a range of biodiversity benefits, from insect control to pollination.

Long-tailed bats are smaller than the short-tailed variety. They weigh only 8-11 grams, about the same as a dollar coin. But they can fly at up to 60km/h, using echolocation to hunt small moths, midges, mosquitoes and beetles.

There're very maternal too. One student commented: "I can't believe the mother bat can fly with her pup tucked under her wing!".

Ric had been monitoring the local population and showed the rangatahi a graph plotting the frequency of bat sightings on his bush monitor.

After answering a colony of questions, he took the classes out to the tītoki to assess the natural habitat and learn how it could be made even better for bats.

The children set tracking tunnels and investigated holes in a nearby tītoki and kahikatea that they thought the bats would love to use as their roost.

They felt the cold wind blow through the west end of the bush and learnt that this area needed more plants to create a wind block. But, otherwise, it was a great location.

After taking care of a few creature comforts – considering pest trapping and possible tree planning – the students planned to hang their bat hotel in the tītoki next term.

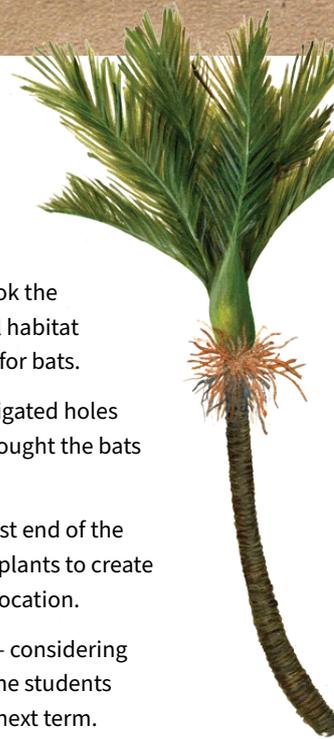
Netherton School have been doing a wonderful job, but bats still remain undervalued in conservation efforts.

You can help by protecting standing dead trees and old-age trees with hollows and cavities – the natural roosting spots of long-tailed bats.

You could also consider planting large trees for future bat generations or even building your own bat hotel.

Meanwhile, Waikato Regional Council will be doing our bit by supporting the Bat Alliance – which coordinates collaboration between mana whenua, councils, the Department of Conservation and others to help bats flourish – and Project Echo, a bat advocacy group that runs local bat monitoring and education events.

Project Echo is a great a partnership between government agencies, ecologists, community groups and individuals who all have a passion to protect bats. They also carry out a fascinating survey each year to see how many bats there are in Kirikiriroa Hamilton, which you can find [here](#).



## Urban Miners strike golden opportunity

Urban Miners was set up in 2020 by members of the Cambridge Rotary Club after they became concerned about the lack of e-waste recycling facilities in the Waipā district.

It's a not-for-profit, community-based organisation, run entirely by volunteers.

Their aim is to minimise waste sent to landfill through repair, reuse and recycling. The team salvage and refurbish cellphones, computers, laptops and household appliances, which are then sold at low prices to the public. They identified a gap in the demographics of their collection events – 30 to 55-year-olds – and did some digging to find out how they could better connect with this age group.

In September, they struck gold by teaming up with Enviroschools and the leadership at Cambridge Primary School to build awareness and encourage action around electronic waste, all culminating in a successful community e-waste collection event.

Through the rich new partnership, students got to learn all about the problems associated with disposing of electronic equipment in the lead up to the collection drive, exploring the steps that can be taken to move towards a circular economy – where items are kept in use for as long as possible.

The school's youth enviro team delivered an informative presentation based on what they'd learnt for the school assembly and helped spread the word for the collection event. The rangatahi were also supported by the team from TechLeap, an organisation that aims inspire curiosity around sustainable technology, to dismantle and explore the everyday tech items that were brought in for recycling.



Urban Miners is now considering using this pilot model to grow engagement in other school communities in the Waipā district. The students got so much out of it and said they loved taking things apart and learning about how to recycle electronic waste. They said it was important for us all to do this to look after our environment. And they offered a gem of an idea – offering free coffee would be sure to get more parents along next time!



## He rauemi | Resource spotlight

### Waste experiment plants the seed for food forest

It's an exciting business, beginning an enquiry. One thing has a happy habit of leading to another. And there's no knowing where you might be swept off to in the end.

The rangatahi at Motumaoho School near Morrinsville were in for just such an adventure. It all started in the unlikeliest of places – the school rubbish bin. The class questioned whether the things they'd thrown away should be there and whether there were better ways to deal with the waste. They dug in to the Enviroschools [zero waste theme area](#) activities to learn more.

They buried various items, like newspaper, mandarins and plastic over a month-long period and observed the changes that took place, learning all about what 'biodegradable' means.

"We buried rubbish in the compost to see what would happen," said Taylor. "Plastic doesn't decompose."

This led to a 'leaf litter search' where the students uncovered more insights into decomposition rates. "We found fungus, mushrooms, roots, cold dirt, leaves and lots of little insects," said Tilly, who marvelled at the way nature is always recycling.

The students wondered how they could do the same with manmade materials and had fun designing and making games and toys from plastic containers. Riley said: "If we don't want something, we can always reuse it and turn it into something else."

They also shared their efforts at home. Indie explained how she's encouraging her dad to buy big bags of chips instead of small packets to reduce waste at home.

Once they got going, there was no satiating the children's appetite for learning, so facilitator Adrienne Grant paid a visit to check out their unexpected journey so far and give them more direction.

"We noticed the fruit trees in the orchard were covered in moss and needed a bit of pruning, which led to the idea of a mulching and pruning workshop and the prospect of turning the orchard into a full-on food forest," said Adrienne.

The idea is to improve the health of the fruit trees by creating a more diverse and stronger ecosystem. Adrienne and the teachers are looking to make this happen in term 4, so the fruit trees will be well looked after over the long summer period.

The orchard is located near the swimming pool too, and it's hoped that the community will be able to pick fruit over the summer and help take care of the trees.



# Ngā ringa hāpai | Enviroschools Waikato schools facilitation team

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## Find out more

[enviroschools.org.nz](http://enviroschools.org.nz)

Check out the great selection of national news, resources and ideas in the team area. To register, head to 'team area login' and click 'register'.

Please note that you will need your school/centre's MoE number to complete the registration process. You can find this here [educationcounts.govt.nz](http://educationcounts.govt.nz).

### Waikato Enviroschools Facebook

[Waikato Enviroschools | Facebook](https://www.facebook.com/WaikatoEnviroschools)

Join our friendly and supportive closed forum to share inspiration, thoughts, learnings and more.



Waikato Enviroschools acknowledge our funding partners. Their ongoing input and funding is essential to the success of the Enviroschool programme throughout our region.





# Education for Sustainability

The EFS Calendar is designed to challenge and engage students to think and act in ways that show respect for and safeguard our precious environment. Students will learn about the interactions between human activities and the total environment, the consequences and effects of these interactions and identify how we can prevent and reduce activities that are harmful to our environment. The EFS context covers all learning areas and teachers are encouraged to use a cross-curricular approach when using the Calendar. **Flexibility.** Treat dates with flexibility and as approximate guides so they can easily fit in with your regular classroom programme. It is also recommended that **all dates should be extended for at least a week of teaching time** to ensure they become **major classroom centres of interest!**

Event/Week/Month	DATES	WEBSITES/VIDEOS/LESSON IDEAS/TEACHING MATERIALS
World Wetlands Day	2 February	<a href="http://www.wetlandtrust.org.nz/what-we-do/resources/useful-links">www.wetlandtrust.org.nz/what-we-do/resources/useful-links</a> <a href="http://www.doc.govt.nz/nature/habitats/wetlands">www.doc.govt.nz/nature/habitats/wetlands</a>
BikeReady Month	All February	<a href="http://www.sciencelearn.org.nz/resources/3001-repo-wetlands-a-context-4-learning">www.sciencelearn.org.nz/resources/3001-repo-wetlands-a-context-4-learning</a>
	All February	<a href="https://www.bikeready.govt.nz">https://www.bikeready.govt.nz</a> <a href="https://www.youtube.com/watch?v=7TWm37YavZE">www.youtube.com/watch?v=7TWm37YavZE</a>
Whio Awareness Month	All February	<a href="https://www.youtube.com/watch?v=HlUGLE4TaLA">www.youtube.com/watch?v=HlUGLE4TaLA</a> <a href="http://www.doc.govt.nz/whioforever">www.doc.govt.nz/whioforever</a> <a href="https://www.youtube.com/watch?v=0I9rYD9cGDQ">www.youtube.com/watch?v=0I9rYD9cGDQ</a>
World Wildlife Day	3 March	<a href="http://www.sciencelearn.org.nz/resources/2416-whio-threats-and-conservation">www.sciencelearn.org.nz/resources/2416-whio-threats-and-conservation</a> <a href="http://www.doc.govt.nz/news/events/national-events/world-wildlife-day">www.doc.govt.nz/news/events/national-events/world-wildlife-day</a> <a href="https://www.youtube.com/watch?v=u2KykATa_QU">www.youtube.com/watch?v=u2KykATa_QU</a> <a href="http://www.teachstarter.com/gb/teaching-resource-collection/world-wildlife-day">www.teachstarter.com/gb/teaching-resource-collection/world-wildlife-day</a> <a href="http://www.twinkl.co.nz/event/world-wildlife-day-2024">www.twinkl.co.nz/event/world-wildlife-day-2024</a>
Seaweeek	2-10 March	<a href="http://www.seaweeek.org.nz">www.seaweeek.org.nz</a> <a href="http://www.sciencelearn.org.nz/events/2569-seaweeek-kaupapa-moana-2024">www.sciencelearn.org.nz/events/2569-seaweeek-kaupapa-moana-2024</a> <a href="http://www.mm2.net.nz/resources">www.mm2.net.nz/resources</a> <a href="http://www.twinkl.co.nz/event/seaweeek-2024">www.twinkl.co.nz/event/seaweeek-2024</a>
International Forestry Day	21 March	<a href="http://www.tauranga.govt.nz/Portals/0/data/community/education/files/forestdiscovery.pdf">www.tauranga.govt.nz/Portals/0/data/community/education/files/forestdiscovery.pdf</a> <a href="https://treeday.planetark.org/get-involved/schools">https://treeday.planetark.org/get-involved/schools</a> <a href="https://projectcrimson.org.nz/schools/teachers-resources">https://projectcrimson.org.nz/schools/teachers-resources</a>
World Water Week	22 March	<a href="http://www.doc.govt.nz/get-involved/conservation-education/resources/experiencing-native-trees-in-your-green-space">www.doc.govt.nz/get-involved/conservation-education/resources/experiencing-native-trees-in-your-green-space</a> <a href="http://www.smartwater.org.nz/water-education/new-story-of-water">www.smartwater.org.nz/water-education/new-story-of-water</a> <a href="http://www.teacherplanet.com/content/water-day">www.teacherplanet.com/content/water-day</a> <a href="http://starters.co.nz/download/detail/water-precious-taonga/62.html">starters.co.nz/download/detail/water-precious-taonga/62.html</a> <a href="http://www.twinkl.co.nz/event/world-water-day-2024">www.twinkl.co.nz/event/world-water-day-2024</a>
Takahe Awareness Month	April	<a href="http://www.doc.govt.nz/news/events/national-events/takahe-awareness-month">www.doc.govt.nz/news/events/national-events/takahe-awareness-month</a>
Earth Day	22- April	<a href="https://www.twinkl.co.nz/event/earth-day-2024">https://www.twinkl.co.nz/event/earth-day-2024</a> <a href="http://www.earthday.org/education-resource-library">www.earthday.org/education-resource-library</a> <a href="http://www.simplykinder.com/earth-day-videos">www.simplykinder.com/earth-day-videos</a> <a href="https://untamedscience.com/blog/earth-day-videos">https://untamedscience.com/blog/earth-day-videos</a> <a href="https://www.youtube.com/watch?v=qsAJ2FMIapE">www.youtube.com/watch?v=qsAJ2FMIapE</a>
Save the Frogs Day	28 April	<a href="http://www.nzfrogs.org">http://www.nzfrogs.org</a> <a href="https://teara.govt.nz/en/frogs">https://teara.govt.nz/en/frogs</a>
Compost Awareness Week	5-11 May	<a href="https://compostfoundation.org/Education/Compost-Resources">https://compostfoundation.org/Education/Compost-Resources</a> <a href="https://compost.css.cornell.edu/schools.html">https://compost.css.cornell.edu/schools.html</a> <a href="http://www.twinkl.co.nz/search?q=composting">www.twinkl.co.nz/search?q=composting</a> <a href="https://compostcollective.org.nz/composting-in-schools">https://compostcollective.org.nz/composting-in-schools</a>
World Migratory Bird Day	11 May	<a href="http://www.doc.govt.nz/nature/native-animals/birds/birds-a-z/mirandas-migratory-birds">www.doc.govt.nz/nature/native-animals/birds/birds-a-z/mirandas-migratory-birds</a> <a href="https://teara.govt.nz/en/bird-migration">https://teara.govt.nz/en/bird-migration</a> <a href="https://www.youtube.com/watch?v=3CqBfJN4qts">www.youtube.com/watch?v=3CqBfJN4qts</a>
International Biodiversity Day	22 May	<a href="http://www.sciencelearn.org.nz/resources/1153-introducing-biodiversity">www.sciencelearn.org.nz/resources/1153-introducing-biodiversity</a> <a href="http://www.doc.govt.nz/biodiversity">www.doc.govt.nz/biodiversity</a> <a href="http://www.doc.govt.nz/nature/biodiversity/biodiversity-new-zealand-resources">www.doc.govt.nz/nature/biodiversity/biodiversity-new-zealand-resources</a> <a href="http://www.facebook.com/FarmNatCons/videos/911543265968277/?extid=SEO">www.facebook.com/FarmNatCons/videos/911543265968277/?extid=SEO</a> <a href="http://www.youtube.com/watch?v=VDG8xxR83w0">www.youtube.com/watch?v=VDG8xxR83w0</a> <a href="http://www.learnz.org.nz/backyardbiodiversity213">www.learnz.org.nz/backyardbiodiversity213</a>
World Environment Day	5 June	<a href="https://www.twinkl.co.nz/event/world-environment-day-2024">https://www.twinkl.co.nz/event/world-environment-day-2024</a> <a href="http://www.stem.org.uk/resources/collection/425595/world-environment-day">www.stem.org.uk/resources/collection/425595/world-environment-day</a> <a href="https://www.teachingpacks.co.uk/event/world-environment-day/2024-06-05/">https://www.teachingpacks.co.uk/event/world-environment-day/2024-06-05/</a>



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EDUCATION FOR SUSTAINABILITY



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**HAWKES BAY**  
REGIONAL COUNCIL  
TE KAUNIHERA ā ROHE O TE MATIKI ā HĀU

Supporting Environmental Education in Aotearoa

**nzaee.org.nz**

The go-to website for:

- Classroom resources
- Local providers
- Events
- PLD opportunities
- Inspiring stories



**nzaee**  
Educating for Sustainability  
Te Mauri o te Taiao



**horizons**  
REGIONAL COUNCIL



'Empowering young minds to create a sustainable future'.



[www.horizons.govt.nz](http://www.horizons.govt.nz)

# Environmental Calendar 2023

Arbor Day	5 June	<a href="http://www.arborday.org/celebrate/educational-resources.cfm">www.arborday.org/celebrate/educational-resources.cfm</a> <a href="http://www.treesthatcount.co.nz/resources">www.treesthatcount.co.nz/resources</a> <a href="http://www.doc.govt.nz/globalassets/documents/getting-involved/students-and-teachers/experiencing-native-trees-in-your-green-space.pdf">www.doc.govt.nz/globalassets/documents/getting-involved/students-and-teachers/experiencing-native-trees-in-your-green-space.pdf</a> <a href="http://www.kidsgreeningtaupo.org.nz/activities-nature-connection/plant-like-a-ninja">www.kidsgreeningtaupo.org.nz/activities-nature-connection/plant-like-a-ninja</a>
World Oceans Day	8 June	<a href="http://www.nationalgeographic.org/education/resource-library/?q=oceans&amp;page=1&amp;per_page=25">www.nationalgeographic.org/education/resource-library/?q=oceans&amp;page=1&amp;per_page=25</a> <a href="http://www.doc.govt.nz/get-involved/conservation-education/resources/protecting-our-marine-world">www.doc.govt.nz/get-involved/conservation-education/resources/protecting-our-marine-world</a> <a href="https://worldoceanday.org">https://worldoceanday.org</a>
Global Wind Day	15 June	<a href="http://www.windenergy.org.nz/resources/for-teachers">www.windenergy.org.nz/resources/for-teachers</a> <a href="http://www.nationalgeographic.org/video/edu-wind-turbines">www.nationalgeographic.org/video/edu-wind-turbines</a>
NZ Garden Bird Survey	29 June - 7 July	<a href="https://gardenbirdsurvey.nz">https://gardenbirdsurvey.nz</a> (Select Children and Teachers) <a href="https://gardenbirdsurvey.nz/have-you-got-what-it-takes">https://gardenbirdsurvey.nz/have-you-got-what-it-takes</a> (Video Series)
Biosecurity Week/Month	22 - 28 July	<a href="http://www.doc.govt.nz/our-work/biosecurity/">www.doc.govt.nz/our-work/biosecurity/</a> <a href="http://www.biosecurity.org.nz/resources/biosecurity-week">www.biosecurity.org.nz/resources/biosecurity-week</a> <a href="http://www.mpi.govt.nz/resources-and-forms/teacher-resources/te-ao-turoa/he-tangata-he-tangata">www.mpi.govt.nz/resources-and-forms/teacher-resources/te-ao-turoa/he-tangata-he-tangata</a>
Plastic Free July	All July	<a href="http://www.plasticfreejuly.org/get-involved/what-you-can-do/category/at-school/#categories">http://www.plasticfreejuly.org/get-involved/what-you-can-do/category/at-school/#categories</a> <a href="http://www.sciencelearn.org.nz/events/1019-plastic-free-july">www.sciencelearn.org.nz/events/1019-plastic-free-july</a> <a href="http://www.teachstarter.com/au/blog/7-quick-tips-for-a-plastic-free-july-au">www.teachstarter.com/au/blog/7-quick-tips-for-a-plastic-free-july-au</a> <a href="http://www.wcl.govt.nz/blogs/kids/index.php/2021/07/09/plastic-free-july">www.wcl.govt.nz/blogs/kids/index.php/2021/07/09/plastic-free-july</a>
Sunsmart Months (8 months)	September to April	<a href="https://www.sunsmart.org.nz/sunsmart-schools">https://www.sunsmart.org.nz/sunsmart-schools</a> <a href="https://www.twinkl.co.nz/blog/sunsmart">https://www.twinkl.co.nz/blog/sunsmart</a> <a href="https://www.sunsmart.org.nz/sunsmart-schools/sunsmart-schools-resources/">https://www.sunsmart.org.nz/sunsmart-schools/sunsmart-schools-resources/</a>
Conservation Week	5-11 September	<a href="http://www.doc.govt.nz/news/events/conservation-week">www.doc.govt.nz/news/events/conservation-week</a> <a href="http://nzcurriculum.tki.org.nz/Curriculum-resources/National-events-and-the-NZC/Conservation-Week-Te-Wiki-Tiaki-Ao-Turoa">nzcurriculum.tki.org.nz/Curriculum-resources/National-events-and-the-NZC/Conservation-Week-Te-Wiki-Tiaki-Ao-Turoa</a>
Clean Up Week	17-23 September	<a href="http://www.knzb.org.nz/programmes/clean-new-zealand-beautiful/clean-up-week">www.knzb.org.nz/programmes/clean-new-zealand-beautiful/clean-up-week</a> <a href="http://www.knzb.org.nz/resources/education-resources">www.knzb.org.nz/resources/education-resources</a> <a href="http://nationaltoday.com/national-clean-up-week-new-zealand/">nationaltoday.com/national-clean-up-week-new-zealand/</a>
Ozone Preservation Day	16 September	<a href="http://www.teacherplanet.com/content/ozone-layer">www.teacherplanet.com/content/ozone-layer</a> <a href="https://www.nasa.gov/?search=ozone">https://www.nasa.gov/?search=ozone</a> <a href="http://www.teachengineering.org/lessons/view/cub_air_lesson08">www.teachengineering.org/lessons/view/cub_air_lesson08</a>
World Rivers Day	24 September	<a href="https://worldriversday.com/resources/">https://worldriversday.com/resources/</a> <a href="http://www.doc.govt.nz/nature/habitats/freshwater/freshwater-habitat-restoration">www.doc.govt.nz/nature/habitats/freshwater/freshwater-habitat-restoration</a>
Save the Kiwi Month	All October	<a href="https://savethekiwi.nz/about-kiwi">https://savethekiwi.nz/about-kiwi</a> <a href="https://savethekiwi.nz/how-to-help/protecting-kiwi">https://savethekiwi.nz/how-to-help/protecting-kiwi</a>
Zero Waste Month	All October	<a href="https://zerowasteeducation.co.nz">https://zerowasteeducation.co.nz</a> <a href="https://wellington.govt.nz/rubbish-recycling-and-waste/reducing-your-waste">https://wellington.govt.nz/rubbish-recycling-and-waste/reducing-your-waste</a>
World Animal Day/Week	4 October	<a href="http://www.worldanimalprotection.org.nz/education">www.worldanimalprotection.org.nz/education</a> <a href="http://www.worldanimalday.org.uk/resources">www.worldanimalday.org.uk/resources</a>
World Climate Action Day	23 October	<a href="https://climateactionday.org/en">https://climateactionday.org/en</a> <a href="http://www.sciencelearn.org.nz/resources/2639-climate-change-resources-planning-pathways">www.sciencelearn.org.nz/resources/2639-climate-change-resources-planning-pathways</a>
World Soils Day	5 December	<a href="https://teara.govt.nz/en/soils">https://teara.govt.nz/en/soils</a> <a href="http://www.sciencelearn.org.nz/search?term=soil">www.sciencelearn.org.nz/search?term=soil</a> <a href="http://www.fao.org/soils-2015/resources/audio-video/en">www.fao.org/soils-2015/resources/audio-video/en</a>
International Mountain Day	11 December	<a href="http://www.teachingideas.co.uk/search-site?s=mountains">www.teachingideas.co.uk/search-site?s=mountains</a> <a href="http://www.teacherplanet.com/content/mountains">www.teacherplanet.com/content/mountains</a> <a href="http://www.tes.com/teaching-resource/world-mountains-lesson-plans-and-activity-2-lessons-11243148">www.tes.com/teaching-resource/world-mountains-lesson-plans-and-activity-2-lessons-11243148</a>

## ADDITIONAL ENVIRONMENTAL & SUSTAINABILITY TOPICS, RESOURCES AND WEBSITES

- Home Energy Conservation Topics for Kids at: [www.homeadvisor.com/r/home-energy-conservation-for-kids](http://www.homeadvisor.com/r/home-energy-conservation-for-kids)
- Reduce, Reuse Recycle at: [www.bottlestore.com/ways-to-reduce-reuse-recycle-plastic-containers](http://www.bottlestore.com/ways-to-reduce-reuse-recycle-plastic-containers)
- Education Outdoors New Zealand (leading, supporting EOTC and education outdoors) at: [www.eonz.org.nz/resourcespublications](http://www.eonz.org.nz/resourcespublications)
- Enviro Schools at: <https://enviroschools.org.nz>



Providing environmental education for sustainability, support and resources for schools at:  
[ecan.govt.nz/education](http://ecan.govt.nz/education)



Environment Canterbury Regional Council  
Kaunihira Taiao ki Waitaha



New Zealand FOOD SAFETY SCIENCE & RESEARCH CENTRE

We protect and enhance the reputation of food produced in New Zealand and protect public health.

For more information and resources visit:  
[www.nzfssrc.org.nz](http://www.nzfssrc.org.nz)

At Meridian, we generate electricity from 100% renewable sources – wind, water and sun.



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TREES THAT COUNT TE RAHI O TĀNE

Teach your students to love native trees



[treesthatcount.co.nz/resources](http://treesthatcount.co.nz/resources)

Fostering a generation of young people who instinctively think and act sustainably.



[orc.govt.nz/enviroschools](http://orc.govt.nz/enviroschools)



Otago Regional Council