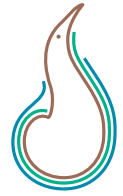


Wetland Education Programme

Te kaupapa rohe kōreporepo

TEACHER INFORMATION



Matuku
Link



Ko Te Pae o Te Rangi
te maunga
Ko Waitākere te awa
Ko Tainui te waka
Ko Te Wao Nui a Tiriwa te ngahere
Ko Ngā Tai Whakatū a Kupe te moana
Ko Te Au o te Whenua te tangata
Ko Te Kawerau
a Maki te iwi

Auckland's wetland
education centre



All new
multi level
curriculum
linked
programme!

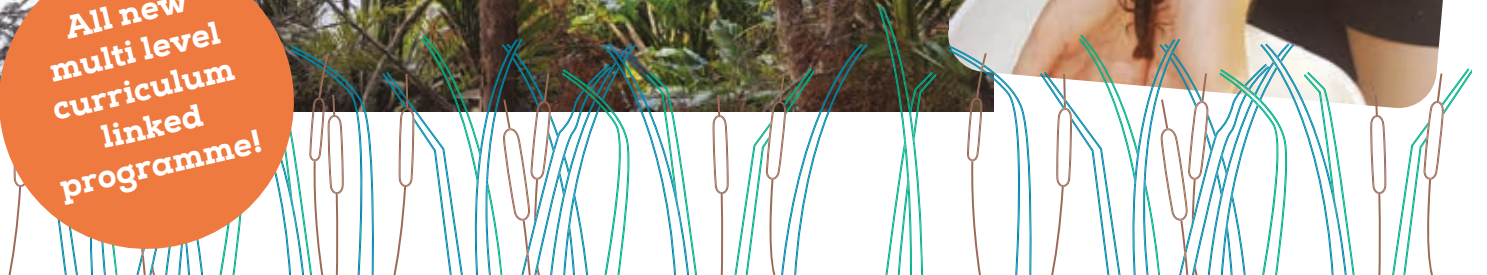




Photo by Stefan Marks

Education Programme Overview

The Matuku Link Education Programme will initially be delivered across two different levels and structured to allow for a sequential progression of learning.

Students are encouraged to return and build their knowledge base over the course of their Primary/ Intermediate years with Matuku Link.

- Level 2/3: years 4–6
- Level 3/4: years 7–8

We will be sure to let you know when our programme expands and we can provide a programme for students of all ages!

Key focus

- Taupuhpuhi – interconnectedness and interdependence – of living things, habitats and ecosystems.

Key messages

- Importance of ecological monitoring – an example of how we can practice kaitiakitanga.
- Aotearoa's special biodiversity/taonga

The Matuku Link Story

In November 2016 the Matuku Reserve Trust bought the last remaining big block of land in the Waitākere River valley to forever protect its forest slopes and river flats. Since then, we've made accessible trails and transformed the previously bare paddocks with plants and trees produced in our own nursery.

We knew the wetland was home to rare species such as matuku (bittern), pāteke (brown teal) and pūweto (spotless crane).

Native birds like kererū, tūī and mātātā (fernbird) as well as pekapeka (long-tailed bats) thrived in the forest.

The ponds, streams and river are a safe haven for kōkopu, tuna (eel) and kōura. Beyond those natural values, we wanted to provide a corridor, safe from predators, between the neighbouring eco-restoration projects of Ark in the Park, Habitat Te Henga, and Forest & Bird's Matuku Reserve.

We invite you to explore our natural habitats with us with a programme designed to stimulate and challenge your students.

TE KAWERAU A MAKI



"Kawerau Iwi, Kawerau Mana, Kawerau Tangata"

The work of Matuku Link has the total support of Te Kawerau a Maki, the local iwi from the area. As kaitiaki of the rohe Te Kawerau a Maki encourages eco-restoration and native flora and fauna.



Programme Delivery

YOUR VISIT TO MATUKU LINK

The Matuku Link education programme has a strong focus on environmental science (linked to the NZ curriculum) and acknowledgement of mātauranga Māori.



"I Can..." Conservation Skills!

Through active engagement in experiential tasks students will learn a new set of skills they can employ to make a positive contribution to conservation in New Zealand.

WALTs (We are learning to)

- I can measure the pH level of water
- I can measure the flow rate of water
- I can identify common freshwater macroinvertebrates
- I can do a 5 minute bird count
- I can identify and name endemic plants
- I can identify how plants and animals prefer certain habitats
- I can use a GPS unit to find a waypoint
- I can set a tracking tunnel to monitor animal footprints

Loads of Learning Activities

A big focus of our programme will be on ecological monitoring: taking measurements and observations so we know if Matuku Link is on the right track!

- Fresh water monitoring – habitat and invertebrates
- Bird ID and monitoring – recognizing calls and leg bands
- Invertebrate/Reptile ID and monitoring
- Predator control – use of traps and bait, and monitoring using tracking cards and tunnels, chew cards, trail cameras
- GPS navigation and telemetry





GET IN TOUCH

schools@matukulink.org.nz

www.matukulink.kiwi

09 553 6888

FAQs

Are there toilets and drinking water at Matuku Link?

Yes, please bring your own bottle, if possible, as well as your lunch (preferably plastic free). Catering options on request.

Who delivers the programme?

Our experienced and qualified educator is assisted by our trained volunteers.

How long is the actual programme?

Matuku Link offers a two level programme for your students structured to allow for a sequential progression of learning:

- Level 2/3:- years 4-6 = 3 hrs
- Level 3/4:- years 7-8 = 3.5 hrs

The mix of aspects in the activity design determines the overall difficulty level for students. These experiences are designed to supply a body of science knowledge and to be thought-provoking for older students when they take part in our subsequent programme.

Do you have a generic RAMS or H&S form for my visit?

Yes we do... because we want to make life easier for teachers. We will send it to you when we confirm your tour.

Is there 'free time' for schools to do their own exploring?

No – your tour is fully guided by Matuku Link educators.

What is access like at Matuku Link?

Vehicle access is directly off Bethells Rd 50m past the fire station. Access from our carpark leads to pedestrian paths to ponds with interconnecting boardwalks and trails accessible for people of all abilities.

Do you have a breakdown of the activities students will do during their programme? (Achievement Aims and Objectives etc)

Indeed we do – we can provide you with an individual summary of many of our activities: what strands they fall into, AAs and AOs, even the science capabilities they cover.

Is it possible to have a pre-visit at our school with the educator and our staff?

It would be a pleasure – in fact we would strongly recommend it as it helps ensure that your visit with us is a success. It allows us to discuss the content we deliver and what we can achieve in your time at Matuku Link.

