

Resource Distribution Centre

Residential Construction Sites
Dumpsters
On Site

*owners
residential
construction
sites*

Schools
Waste
Connections
Infrastructure

*waste connections
schools
infrastructure*

Industrial Areas

*of road
Light
Industrial
areas in
polder*

Mairangi Arts Centre
Resources
Contacts
Infrastructure

*resource contact
MAC
infrastructure*

*locality
commercial
surplus areas
to bus
requirements*

*Man
land
na Parks
"needs"*

Space
Parks
Weeds
Fallen Matter
Spaces, Slopes
Streams

Commercial Areas
Hospitality Industry
Surplus
Recycle Bins

*Residential
areas
Homes and
renovations
side of road*

Residential Areas
Recycling Bins
Green Waste Bins
Renovations
Demolitions



A Distributed Resource Centre? 5
What is this Document? 10

Clay	12	A Trampoline	70
Clay + Plants	28	Wind + Fabric	76
Plants	30	Waterslides	84
Making a Park	36	Anywhere Salon	88
Scent Lab	40	Carts	90
Paint	44	Waste Tour	96
Joining	52	Berms	100
Making Sounds	56		
Pipes	60		
Stimulus Terrain	64		

Companions & Players 106
Catalogue of Activities & Stuff 107

'We all know the pleasure of making things and making temporary things is an excellent, low-impact way to pass the time. Imagine a world full of such things - it would have so much more creative possibility and beauty than the world we live in now.'

–Niki Harré

<http://www.infinite-game.net/blog/2016/10/24/the-pleasure-of-temporary-objects>



What is a distributed resource centre?

A distributed resource centre is an ever-growing general understanding of freely available resources (commercial and household waste, fruit / vegetables and other food, skills, time, places / infrastructure) in our community which is made in collaboration with local businesses, groups, and individuals.

The Distributed Resource Centre project was (1) the continuation of our experiments in discovering new ways to enjoy art and creative activities in our community, (2) an opportunity to 'dig out' possibilities for new types of collaboration with local groups and individuals, and (3) a way to build a rich understanding of materials and skills in the area.

We hope to enable a greater number of people from the community to enjoy art and creative activity, together.

In this light, this project explored questions relating to community participation in the arts and creative activity 'around here':

- > How can we augment our existing facilities by using and reimagining the 'stuff' around us?
- > How can we increase our interface with our communities, as part of their everyday lives?
- > How can we work with the community to transform everyday materials (where 'materials' also includes places / infrastructure, skills, stories, and people)?

Participation does not simply mean 'making and showing things'. It includes offering materials and advice, considering how others may value your waste and skill sets, as well as swapping, storing, failing, and laughing - together.

Merging art-based methods with streams of 'waste' uses familiar materials in new ways to 'crack open' art for increased participation.

On the project website (<https://mairangiarts.co.nz/resource-centre>) you can find lists of resources, videos, free-to-use sounds and images, information about residencies, and links to more publications we have made about using 'stuff we find'.

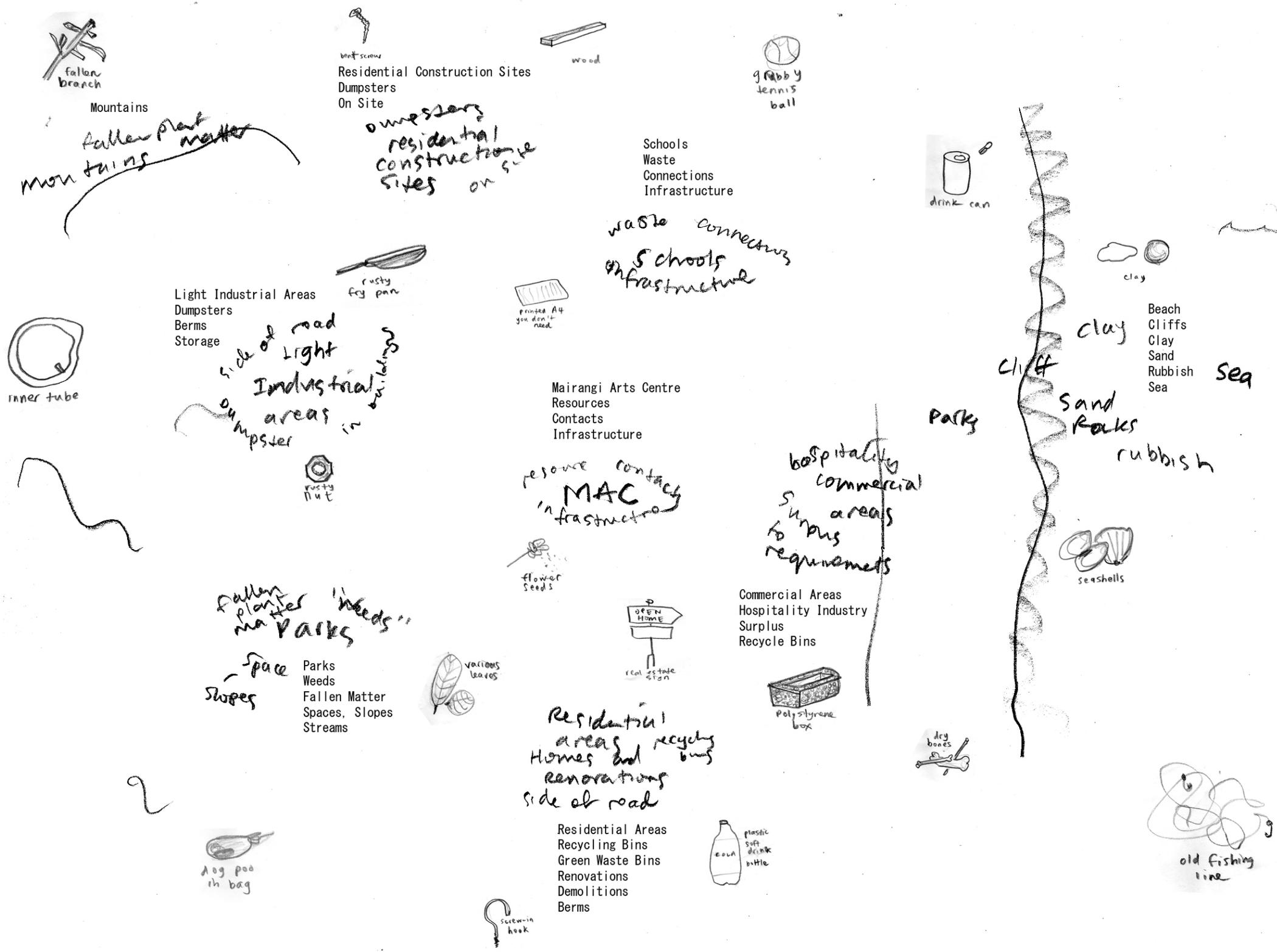
A distributed resource centre is a flow of materials, not a stock.

It does not need to have a central storehouse where everything is kept. Once you develop an awareness of your general environment and make friends with people and other living things around you it will be possible to find the things you want and need, and come across much more 'stuff' that you never knew you loved!

Schools, residential construction sites, the mountains, beaches, light industrial areas and more!

Your possibilities are endless!

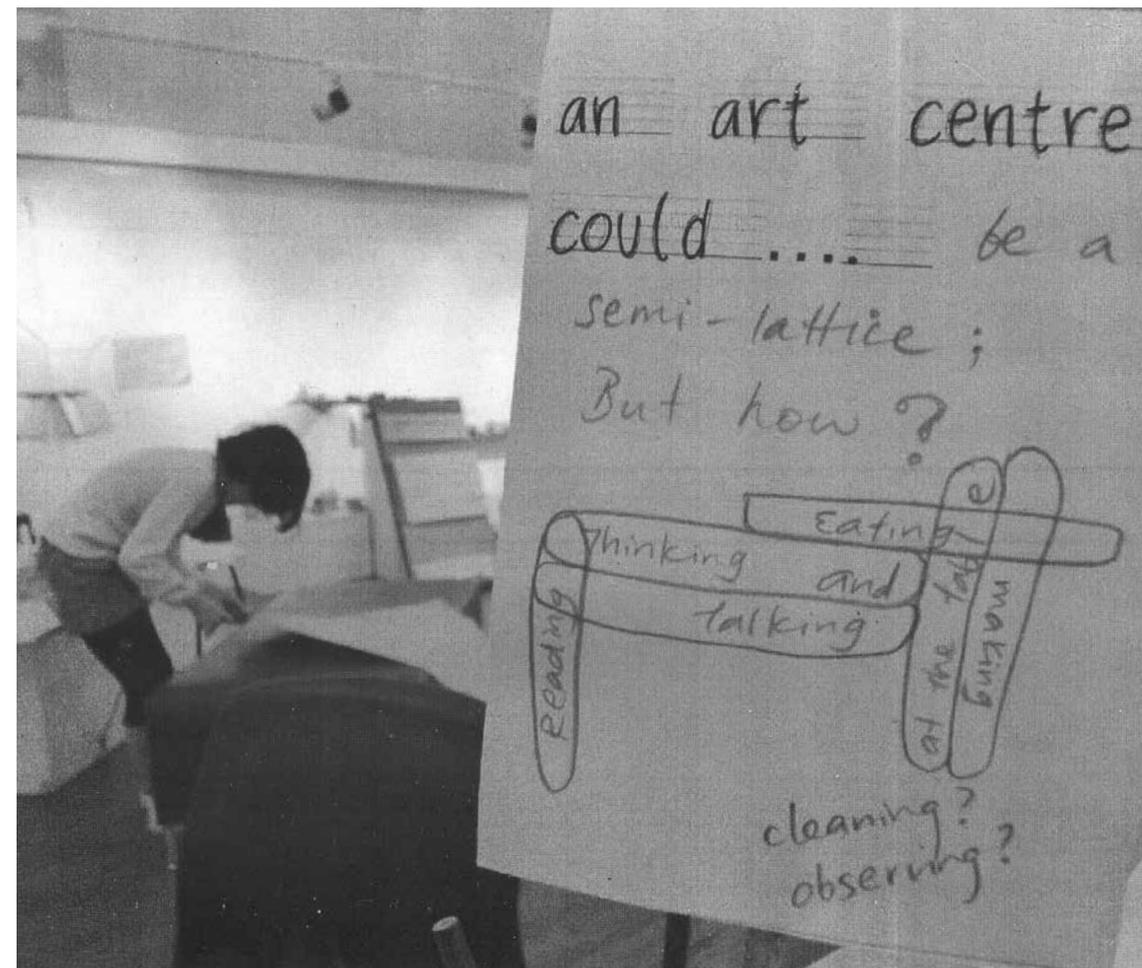
What a bright future for our city!



Just take a sprout you found 'anywhere' and watch it grow! A pleasurable experience filled with anticipation... and you don't have to do much at all!

Planting in a transparent 'pot' (soft drink bottle, etc., lets you enjoy the root system too... something that humans don't often get to observe).

If you don't want to trap the roots, cut off the bottom so it can grow into the ground...



Drawing by Carol Kaoru Kodama

Some possible benefits of trying to make a distributed resource centre

1: Increasing local arts-community interfaces

Increased connections between and across members of the community and the groups (formal and informal) that they belong to might lead to new collaborations (formal and informal) and simply 'doing stuff' together. Social cohesion and resilience may increase.

2: Increasing availability of 'resources for creative activity' in the community

Increasing the availability and possibilities of free resources in the community can open up new spaces for the participation of and collaboration with creative and skilled practitioners. Existing stakeholders might benefit from this resource while new participants may be inspired to join.

3: Building creative capabilities

People might develop the ability to re-imagine 'waste' in many ways. Working together, people can share and transform skills. They might learn to express themselves and find pleasure through working frugally and creatively with resources at hand.

4: Cost reduction

Resource costs decrease for art centres, schools, and individuals. Waste disposal costs decrease for all. Financial resources can be directed towards work that more directly benefits the community.

What is this document?

The photos in this document came out of a series of projects at and around Mairangi Arts Centre (MAC) between 2015-2020. The projects were initiated, planned, and carried out by Chris Berthelsen and companions and supported by MAC (Angela Suh as General Manager 2016-mid 2019; Clint Taniguchi as General Manager mid 2019-Present). They offer glimpses into what a Distributed Resource Centre could be and what you could do, together. We hope you will be inspired to do something in your own neighbourhood!

[Financial support for these projects was provided by Creative Communities Scheme (CCS) and Hibiscus and Bays Local Board (HBLB) as noted in the project descriptions below]

Summer Art, Not-School (2015-16)
A one-month indoor-outdoor participatory arts workshop and exhibition open to all (with a focus on kids from the local community), held during the summer school holidays. (CCS)

<http://small-workshop.info/sans2016>

Summer Open Workshop (2016-17)
A one-month indoor/outdoor participatory arts workshop open to all (with a focus on multigenerational interaction), held during the summer school holidays. (CCS)

<http://small-workshop.info/sow2017/>

Activities in the above two projects included (but were not limited to)

- Making of large-scale ever-changing sculptures made of recycled materials and usable resources collected from local homes and businesses.
- Improvised dance and music making.
- Fieldwork and documentation.
- Experimenting with making meals together with fruit and vegetables

foraged from the local community.

- A fluid reading/zine-making space with a variety of donated books.
- Discussions with local senior citizens and creatively documenting their rich stories.
- Multi-generational walking tours and group picnics.
- Weird hut building.
- Making with found clay.
- Strange theatre.

What Could an Art Centre Be? What Could be an Art Centre? (2017)

A free shared space for activities in the MAC gallery combined with a series of activities in the neighbourhood for exploring (1) what 'other stuff' MAC could be, as a starting point and platform for collaborative creation, enjoyment, and community engagement, more than its traditional roles, and (2) what 'other stuff' around here could be used as an 'art centre' for creative activity in our neighbourhoods. (CCS)

<http://small-workshop.info/what2017/>

Making Friends Parts 01 and 02 (2017-18)

A mobile workshop roamed our community 'making friends', offering activities for 'showing and telling' and exploring how art can be part of everyday life. (HBLB, CCS)

This project explored how we can 'show and tell' with our community, both as a celebration of past/present work and an invitation to future creative activity. We constructed a lightweight and hand-drawn cart/art pavilion using free and local waste materials to display documentation materials and offer casual art activities to 'people we meet' as we roamed about our community.

<http://small-workshop.info/makingfriends/>

Delicious Landscape (2017-18)

A programme with a focus on the creative and community-building possibilities of food. Activities included preserving, juicing, utensil carving, ceramics, neighbourhood feasts, educational walks, a prototype hugelkultur garden, and DIY projects. This project was an experimental and exploratory first step to develop awareness and 'dig out' interested parties, with a view towards developing an ongoing programme for enhancing the creative and collaborative capabilities of our community through the multisensory medium of food. (HBLB)

<http://small-workshop.info/delicious/>

Small Sites of Self-Learning. Together (2018)

Small sites (temporary, semi-permanent, and mobile) for self-learning in local clays/ceramics, textiles, and Making Friends were created and maintained around our community.

Conscious Layers carried out a fabric reuse and clothing modification event. Jack Tilson continued development of the Alternative Clay Learning Space(s) project and we learnt about making instruments with local clay with taonga piro expert Jerome Kavanagh. We hosted a bamboo workshop with waste bamboo (from local construction sites) with visiting bamboo artist Maya Aoki. We hosted Japanese public performance and interaction artist Zon Sakai for ten days of play in the neighbourhood. The project finished with a community feast with Shota Matsumura, which was another fantastic event which blurred public/private space boundaries and brought together a community interested in handmade food, 'making-do' with resources at hand, and pleasures of the senses (including garden haircuts by Katsu). (CCS)

http://small-workshop.info/doc/small_sites_of_self_learning.pdf



Alternative Clay Learning Space(s) (2019)

A multi-layered off-site, mobile, and embedded in the community free ceramics programme using clay harvested around the North Shore, in collaboration with Jack Tilson (more details in Clay section). (CCS)

<http://small-workshop.info/clay/index.html>

Park Project (2019-2020)

A project to make a park/garden behind MAC, inviting anyone interested to join in. An experiment to create a resident-led public space in our community. (Part of a project funded by HBLB)

<https://mairangiarts.co.nz/park>

Knowledge Transformation for Vulnerable Communities (2020)

A project to develop art and creative practice programmes using freely available materials and work with our vulnerable communities to carry out, and then reflect on, the programmes. (CCS)





Alternative Clay Learning Space(s)

The Alternative Pottery Learning Space(s) (APLS) emerged from 1.5 years of collaboration over six projects (funded by Creative Communities and Hibiscus and Bays Local Board) between Jack Tilson, Chris Berthelsen and Mairangi Arts Centre to develop ways of using local clay for increasing participation in the arts through broadening interfaces between artists, the everyday environment and the public.

APLS consisted of five parts, along all stages of the pottery process. All were free and open to the public and used waste / non-commercial materials.

APLS off-site pottery workspace / kiln in a neighbourhood home: Regular events and drop-ins where people work together, sharing ideas / skills. Chris Berthelsen welcomes 'anyone' outside of these times to learn by themselves.

Activities: Manual clay processing, clay, creation, firing, glazing, talks, display, feasting, tangential events.

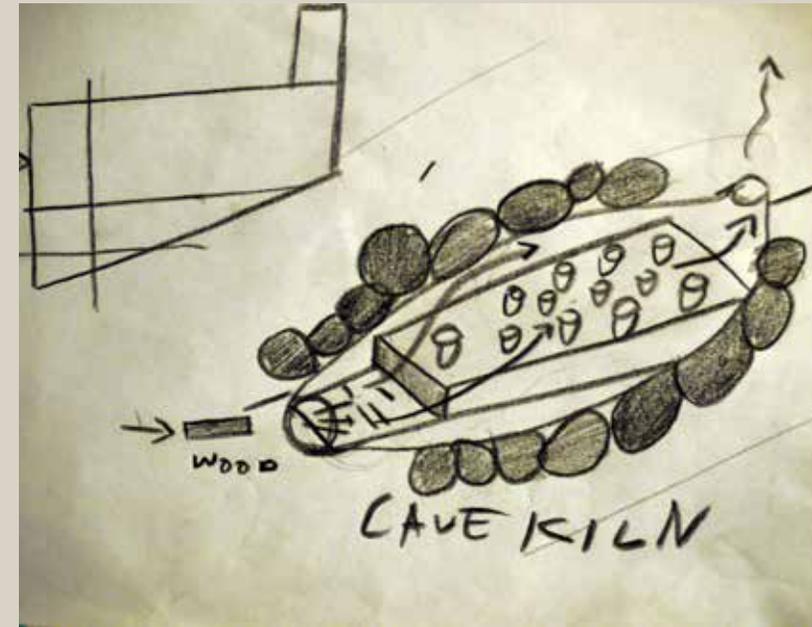
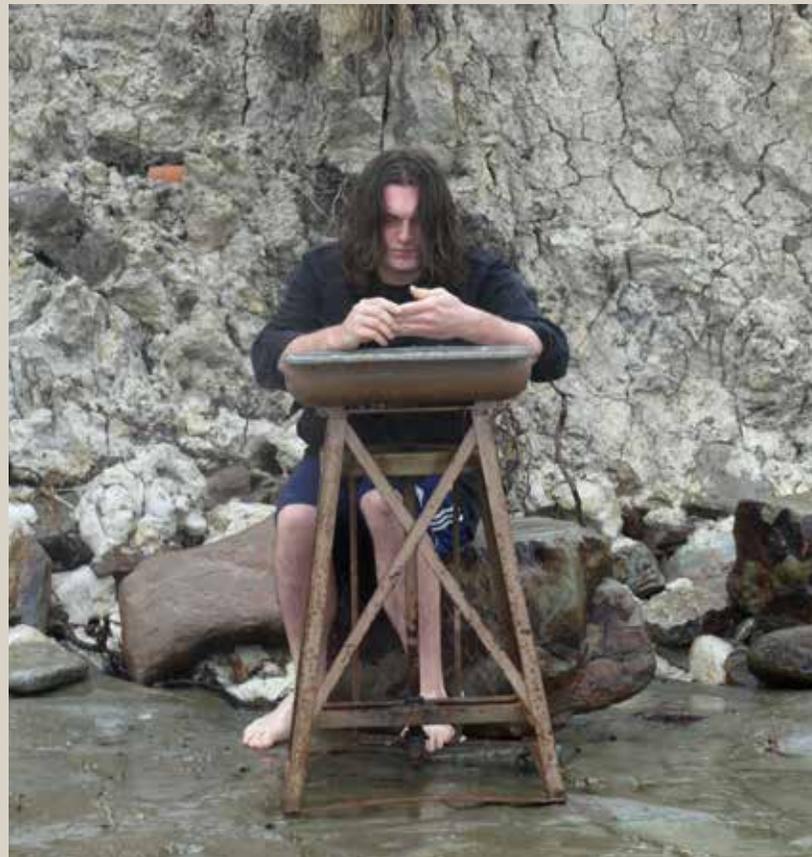
Mairangi Arts Centre: Gallery / shop spaces for display / sale of works; kitchen / eating areas for feasting / being together; outside areas for display / events.

Mobile:

- (a) Clay foraging from waste sites across Auckland, focusing on East Coast Bays and Hobsonville.
- (b) Scheduled / impromptu pop-ups in local neighbourhoods with a roaming pottery cart.
- (c) Clay invitation stall where people pick up clay balls, make something at home or with friends, and return them to be fired.

Embedded: Working with groups to develop activities in their own facilities.

Online: Participants learn from and add to Jack Tilson's Experiences of Clay resource - an editable map for sharing information about clay, potteries and community spaces.





→ With Mairangi Bay School we opened a student-run Clayground which consisted of heaps of buckets of clay from a landslide near the beach. We cleared the path (performed public service) and ended up with some 'art materials' without having to buy them (a gift from the landslide). The bottom picture shows us filling in cracks in the concrete paths around the school to protect bare feet from 'stubbed toes'. How different school life would be if we spent our time mending and tending the school environment with materials at hand!

↗ We ran an organic making space in the local park near MAC (see Plants section for more details). One day Cath O'Brien brought down her class and we spent a lovely afternoon making collages by pressing leaves and sticks into clay slabs..

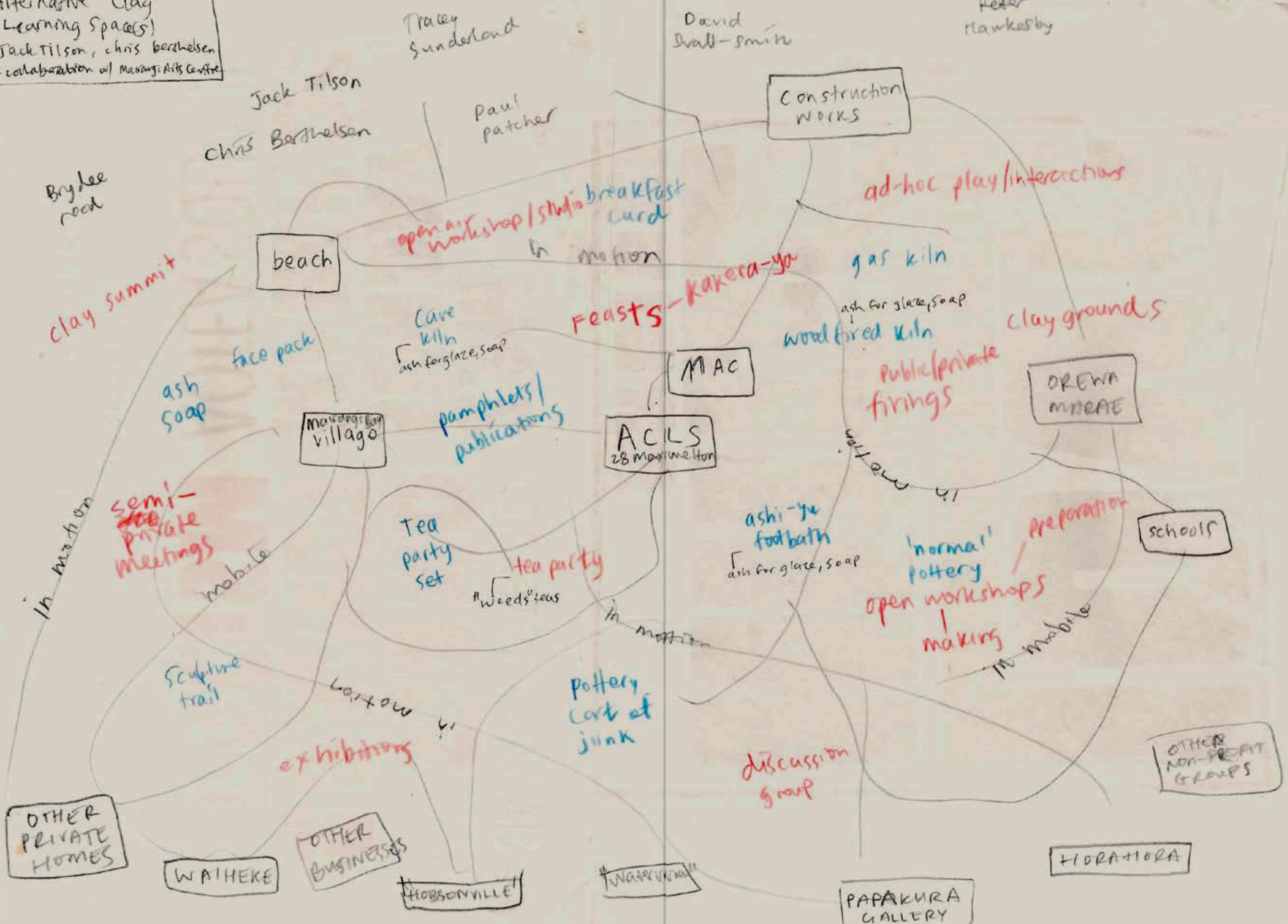


Alternative Clay Learning Spaces!
 Jack Tilson, Chris Berthelsen
 in collaboration w/ Manangī Arts Centre

Tracey Sunderland

David Drall-Smith

Peter Hawkesby



Brylee road

clay summit

Jack Tilson
Chris Berthelsen

Paul patcher

beach

open air workshop/studio
breakfast card
in motion

Construction Works

ad-hoc play/interactions

face pack

ash soap

Māori village

Cave kiln
ash for glaze, soap

Feasts - kakera-ya

MAC

gas kiln

wood fired kiln
ash for glaze, soap

clay grounds

OREWA
MAREE

pamphlets/
publications

ACLS
28 Maxwellton

public/private
firings

semi-private
meetings

mobile

Tea party set

Tea party
"weeds" teas

ashi-ye
footbath
ash for glaze, soap

'normal'
pottery

open workshops
making
preparation

schools

in motion

sculpture trail

Lartow

pottery left of
junk

discussion group

mobile

OTHER PRIVATE HOMES

WAIHERE

OTHER BUSINESS

HOBSONVILLE

Water

PAPAKURA GALLERY

HORAHORA

OTHER NON-PROFIT GROUPS



↑ Open-air clay studio on Mairangi Bay beach with Jack Tilson and passers-by during Summer Open Workshop 2017..



During Free Shared Space for Activities (Winter 2017) people made hundreds of figures, sculptures, and vessels out of clay from the local beach; Clint Taniguchi made a tabletop balance toy out of lumps of clay from a local construction site and bits of bamboo from the side of the MAC carpark; Judy Blakey (MAC Chairperson at the time) experiments with making and playing a kōauau (clay flute) during a taonga pūoru session with Jerome Kavanagh.



1. (noun) earth, soil, dirt, ground, land
 one one
 also commonly use 'uku' for clay/pottery

1. (noun) pottery clay, clay work, pottery
 mata paia

not
 oni oni
 or
 mahi mahi

clay land, peace
 (of mind, spirit)

1. (noun) clay worked and pressed, pliable clay, plasticine
 kerepeti

1. (noun) plasticine
 kore pēhi

1. (verb) to be swept away, destroyed, wiped out.

prefix for clay/soil etc. words land
 kere whenua
 esp. yellow clay
 clay

crumbling land
 horo whenua
 crumbling cliffs
 fall in fragment

people land
 tongata whenua
 people of the land
 (common knowledge)

but also, lesser known use...
 a feeling of peace,
 peace of mind,
 at home
 this meaning makes sense!
 i like these connections

whakahaou
 remakes
 → renew &



← Notes from a discussion of clay with Neil Barnett;

→ Crucial EU Artist Rumen Rachev led a Brick Walk with a Go-Pro lashed to a bamboo pole with bicycle inner tube to explore the area and experience the power of walking with a brick in your hand;

↓ Landslide a.k.a. clay source on a public track between Mairangi Bay and Murrays Bay.



ACLS runs along the pottery process. It is a gift and open to anyone/thing and uses 'stuff we found'. You are always welcome.

Clay is found in 'waste' (construction dumps, roadsides, landslides) across Tamaki Makaurau.

Foraging is a technology for Making Friends and sharing knowledge and experiences about our local areas, making our neighbourhoods safer and more convivial.

A pottery workspace made of found and donated materials in a neighbourhood home in Waipapa (formerly known as 'mairangi' bay) hosts regular happenings and drop-ins where people do stuff, together, on a basis of friendship and honesty.

Activities include manual clay processing, creation, firing, glazing, talks, breast feeding, display, feasting, napping, at least.

A pottery cart made of junk roams the 'Super City', offering clay balls and teas made of 'weeds'. Working in public makes personal, non-commercial, activity visible. It slows down the rush of the street and cracks open opportunities for casual meetings and making friends.



Unfired clay may be reused indefinitely. Dried clay could be smashed up, mixed with water (using a whisk made from split-up bamboo) and turned into slip. Wait till the slip to evaporate into something knead-able, then you can scoop them up into balls and dry them on a tray. Check regularly to 'harvest' the clay at the right consistency. Then you are ready to play!

You can do this with all your 'waste' clay through the making process.



↑ A pottery workspace made of found and donated materials in a neighbourhood home in Waipapa (formerly known as 'mairangi' bay) hosts regular happenings and drop-ins where people do stuff, together, on a basis of friendship and honesty (Ryan and Agatha pictured).

→ Figures made during the 'Any-gender Hinamatsuri' festival. Hinamatsuri (also called Doll's Day or Girls' Day), is celebrated on March 3 and involves displaying a set of dolls (hina-ningyo) representing the Empress, Emperor, attendants, and musicians in traditional court dress of the Heian period. In the any-gender Hinamatsuri guests were invited to make dolls not 'just for girls' but of and for any 'kind' of gender.



↑ Jack Tilson doing an impromptu session using unwieldy raw clay (straight from the beach) and a rickety kick wheel.

← A cup made for fun, learning the ropes, by Chris Berthelsen.





Realising that you can make dishes, bowls, plates, vessels and so on with the clay that lies underneath your houses and gardens, along cliffs and landslides, and dumped at the side of construction sites makes playing with the delicious plants that grow freely in our neighbours even more exciting and drool-inducing.

Shota Matsumura, Nina Yanagisawa, Tracey Sunderland, and friends have been playing with us on bermside feasts, weeds catering, banquets using waste food parts, and 'piss ups' of homebrew... all experimentally and beautifully consumed off ceramics made of the clays 'around here'.



weeds curry

- Paprika
- curry powder
- Cumin
- Turmeric
- Garam Masala
- Various weeds
- cayenne pepper
- Peas (dried)
- lentils
- whatever

In pot with water, simmer until dried lentils are soft, at least!

If too strong, add coconut milk, or whatever

Serve hot with rice, fake chapati, fake naan, etc...

fake chapati

- 180ml warm water
- 140gm flour
- 140gm wholemeal flour

knead

form small rounds and pan fry

fake naan

- 1tsp sugar
- 7g yeast
- 250ml warm water

50° in oven for 7 mins + till frothy

add 375gm flour

knead

leave 30 mins in warm oven

form into rounds and fry

Weeds gnocchi

Mash suitable amount of potato

mix in weeds, chopped (and some salt, cheese or whatever)

add flour, little by little to make a dough that holds together but is not too dry/firm... should be a little sticky.

cut up fat worms and form into gnocchi

roll into fat worms

roll into a ball, cut in 1/4s

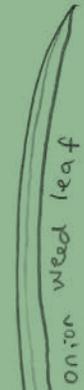
throw into boiling water

take out 30secs after rising to surface

shake off excess water

Serve with whatever sauce you feel like.

MAY 06 WEEDS (beginner's version) [not to scale] [not precise!]



at mairangi arts centre
what others you find!
chris berthelsen

← Two simple recipes for cooking with common edible 'weeds' in the MAC park/garden.
↑ Sheet to aid seasonal weed identification.



How about simply seeing what you can do with 'whatever you find in the park'?

These photos are from the Mairangi Organic Making Space (MOMS) we did in 2016-17 as part of Summer Open Workshop. MOMS was an invitation to spend time making, doing and 'making-do'. It was a kind of hand-made park that was always changing and did not need money for its development and upkeep. It was not an 'official' public facility. It was an experiment in taking creative care of our public spaces without the need for permissions or plans. This meant that it was open any time at your own risk and pleasure and was not a space which closed off other activities or uses.



You could experiment and play, and use organic matter such as local clay, sticks, flax, dried flowers, and rocks to make practical and whimsical creations such as hand-made furniture, mobiles, wind chimes, and insect dwellings... well, whatever you like! The space was in an always open public area that you could use any time... we worked together to create a living, ever-changing, decomposing sculpture trail in our neighbourhood.

So, let's keep working with the 'stuff' around us to develop care and attachment for our nearby environment!



Improvised juicing apparatus. We can learn HEAPS by seeing how people solve problems with 'stuff they have around them'. In this case, a boy took different parts out of a box of kitchen equipment from the op-shop to fashion this 'straight to the jar' juicing device.



Juicing the Bay! This was a large-scale juicing and cordial making session (also known as the juice riot!) at Mairangi Bay School using donated fruit from neighbourhood trees. With Tracey Sunderland, Amy Johnson-Buckley, and friends we collected more than 300 grapefruit and lemons. We then held an 'all-welcome' juicing session during lunchtime. Knives, manual juicers, fifty kids aged between 5 and 11, all-body juice experience (hair, skin, mouths, dripping, and slurping!)— what a time to be alive!

↖ A bird-doll made of fallen matter in Centennial Park during a forest making session with local artist and creative practitioner Rain Zuo (<http://art.thegalaxy.co.nz>).

↗↘↙ We 'invented' the Vegetable Lucky Dip during Summer Art, Not-School. A whole lot of pots filled with 'growing stuff' from the compost heap were offered for anyone to take and grow. Thank you to Miami (pictured) for being the first to try!





↖ After! - A path along the back of MAC, to connect the sports fields to the park/garden. It was made by cutting, repeatedly walking, laying five layers of coffee sacks (free, from a coffee roasting factory), and making a border with bamboo lengths from a local residence. We later lined the path with wood chip donated by Mike from from Shore Tree Services.

← Before!



↑ Collecting tyres from Mairangi Workshop and turning them into moveable outdoor seating by using plastic packing strap and odds and ends of rope.

← We didn't just throw out all the 'green waste' - we cut up all the sticks, dried them over summer, packaged them into banana boxes from the local vege store, and sold them as firewood in the winter.

Making a Park with Wairau Valley Special School



➤ After/During! - Paths made of coffee sacks and wood chip around Pasture Paintings made by For the Love of Bees, Northcross Intermediate School, and Rangitoto College students. Taking a rest under a shelter of coffee sacks built on Jark Pane's A Seat for Many.

↑ Before! (Muddy, bogged down, full of dead trees, fallen branches, and viney, inedible weeds that were killing the other plants).

In 2019 and 2020 a group of transition students from Wairau Valley Special School came with their teacher Ghassan and their teacher aides to Mairangi Arts Centre every Monday to design and make a park in the public space behind the centre, and to take care of other aspects of the MAC grounds.

Together, we designated areas to clear for more accessibility, made pathways, tended the plantings, created frugal seating, made compost, turned dead trees and fallen matter into firewood for sale, and collected free materials from the neighbourhood.

This is a rare case (if not the only one) in New Zealand of people who are usually overlooked in public space design being the leaders in the design and creation of a space for free public use.

We are looking forward to see what happens next!



Garden sculptures of uncollected ceramics covered in moss and buttermilk



We didn't waste money or resources by throwing out what is usually called 'green waste' from clearing the back of the site.

Instead of manually process for firewood (see also previous spread) we put in black bags and left for a year until it was lovely compost, ready to feed the soil and plants again.

We also tried to make an insect hotel while drying out the wood.



➤ After - Pasture painting in bloom with mustard!

⬆ Before - Trying to suppress weeds and provide access by making paths with coffee sacks and wood chip.





Local food creative Tracey Sunderland polishing MAC furniture with grapefruit infused oils.



Infusing bisque-fired ceramics of neighbourhood clay (made by Shohei Sakai) with local citrus oil.

Xin Cheng uses mussel shells to taste tumeric-soy-coconut ice cream experiment.



Taste test on a dish made from clay from the beach (see >Clay)

Taking notes while creating a soy-coconut icecream flavoured with hand-made citrus and lavender essential oils.



Scent Lab (Plants)

During 2019 Carine, Tracey, Stephy, Chris and other friends met now and again to experiment with making essential oils from plants in our everyday environment. Carine, who grew up in the perfume heartland of Grasse, introduced us to various frugal methods for making essential oils. We then enjoyed trying them out with local citrus, lavender, kawakawa, and more. Oils were used to make perfume, flavour handmade ice cream, polish art centre furniture, and for improvised aromatherapy.



Judy, Alex, Rumen, and Carine manually processing lavender during Lavender Overload sense event involving steam bath meditation, ice cream, and essential oil making.

Experimental lavender essential oils made using various methods.



Infusing oil with rose petals from a neighbour.





A traditional way to make a sign is to use a 'real estate' open home sign that you found blowing down the road and paint and re-paint it as your signage needs change.

→ Empty cans can be a snazzy amplifier!
(see also >Sound)

↘ Jazz up your shoes!

↓ Paint cans may also be transformed into a wheel.
(see also >Carts)



↑ Painting cardboard with surplus house paint can make it stronger and more resistant to rain but will mean you can't recycle it.

→ Painting clothes with surplus house paint is an easy way to improve them. All the better with a friend or two! (or someone you just met, as in this picture). We need to investigate whether washing clothes with dry unwanted house paint on them is any worse for the 'environment' than having it on a house.



You can get mistints and unsaleable house paint from large home centres and paint shops. White, off-white and beige are very common, but you can mix them with the rarer bright colours to create infinite shades. We recommend doing this to make the paint last longer but that's up to you.

Make signs and posters (instead of throwing out the sign after you're done with it just paint over it with a single colour and use it again), 'do up' your clothes (put a sheet of cardboard in the middle to prevent the paint soaking through to the other side), and 'jazz up' various objects.

This outdoor 'beanbag' (below) was made from an unwanted garden umbrella, huge plastic sacks from a mattress store, and mistint house paint from the local big box home centre. We tied the edges together under the bag with plastic strapping that we got from 'any' dumpster.

It is really easy to get unwanted garden umbrellas (around East Coast Bays, anyway), simply by asking on Neighbourly or some other social media. Apparently they fade quite quickly and people throw them out in their preparations for summer. The strong material could be useful for a range of things...

You can also cut up the designs and sew them onto old clothes for a fine new look! (right)



Meditating to a painting made of cardboard and mistint paints, while sitting in an old tyre woven with rope (made by Aya Yamashita)



Storing mistint paint in a polystyrene insulation panel found in a dumpster at a luxury residential construction site.



Helping out with someone else's activity can spark something new.

In this case, we were helping out with a potplant painting activity at a local school. We laid out a sheet of plastic from a mattress shop on the ground and before we were able to take it inside the children started painting on it! Together, we stopped the sheet from flapping in the wind by sticking paintbrushes and screwdrivers into the ground. Then we walked around the school, looking for somewhere to display it. Finally, we decided to wrap an old shed to make it into an 'art hut'. How great to be able to modify our school 'as we feel like it'.





When something has been 'used up'
there is always still something to use.

Empty paint pots are still colourful
and use-full. Use as decoration,
wheels, musical instruments,
storage, or simply add more paint...



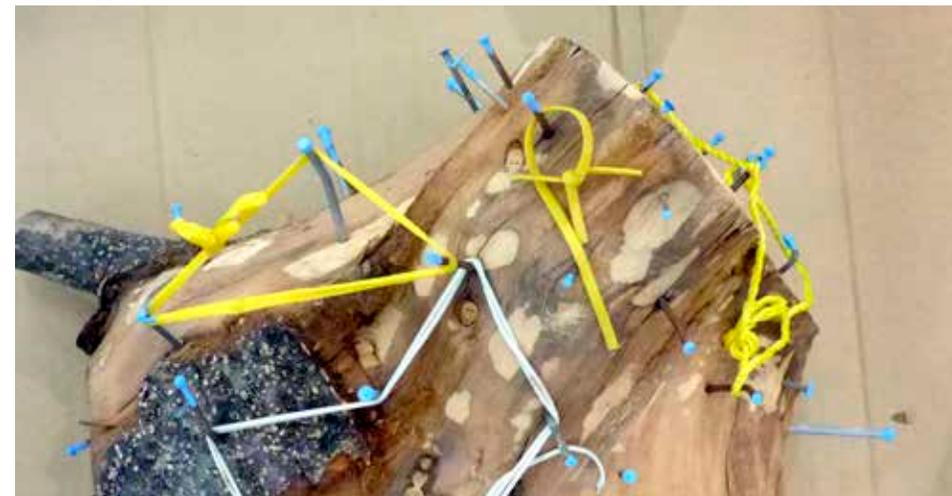
Wrap,
Weave,
Tie,
Puncture,
Stretch,
Thread,
Bend,
Stack,
Insert,
Force,
Slot,
Balance,
Tension,
Fill,
Melt,
Fasten,
Sew,
Knit,
Pin,
Stack,
Screw,
Band,
Break,
Stack,
Inflate...

Stuff may be joined in many ways,
without using glue or tape.





The 'Making Weapons' workshop was run by two boys with a keen interest in handmade weapons. They introduced participants to their favourite devices and make new and quite frightening tools of terror from materials found in rubbish bins, in parks, and in odds-and-ends drawers of local garages. This weapon is a catapult made of bamboo, a paint tin, bicycle inner tubes, and junk found in the MOTAT dumpster.



This log with nails hammered into it is a multidimensional version of the traditional geoboard (nail board) for exploring plan geometry. The 'rubber bands' in this example are bits of balloon, bicycle inner tubes, elastic off cuts, etc. Note: It's a good idea not to leave this kind of toy on the floor as someone might trip over and get impaled!



Trying to cobble together a bath, an oil can, and a frame to make a foot bath and grill.



These large wooden frames can be found at plumbing shops. They are used to transport pipes. They are much lighter and easier to handle than wooden pallets, making them a great choice for prototyping structures ←. They are also easy to stack, making a very quick planter box →↓.

See >Berm for a version of these frames in use outside.





Blow!

The plinks, plonks, bangs, scuffles and slops of the sounds of junk being played with feel like watching marks being made on the page in a live drawing performance.

Cutting up, rearranging, filtering and applying effects to a raw sound wave when making a collage feels like smudging, cracking, overlaying, and spitting on and rubbing a mixed media composition of pastel, paint, graphite, and whatever!

Stuff splatters everywhere!



Everything has a sound. Slap, pluck, strum, swing! Bang, blow, pop!

Experiment with different tensions, various techniques, by yourself and with others.

Local music educator Clare McCormack organised a 'junk music' event during Summer Open Workshop 2017.

We learnt from her selection of instruments and then spent the morning fashioning our own horns, drums, shakers, string instruments, and more, from the materials in the stimulus terrain in the MAC gallery.





A barrel, cut in half, and strung with some old fishing line has its tension adjusted by the insertion of a piece of pipe.



A tripod, strung with fishing line and using a large tomato can as a speaker lends itself to multiple musicians to jam together... each one influencing the melody, rhythm and timbre of the other.



Pluck!

Thank you Judy Blakey, former MAC Chairperson, for her always energetic play!

Swing!

These strong plastic pipes are from large rolls of fabric and canvas at upholstery and sail shops / factories.



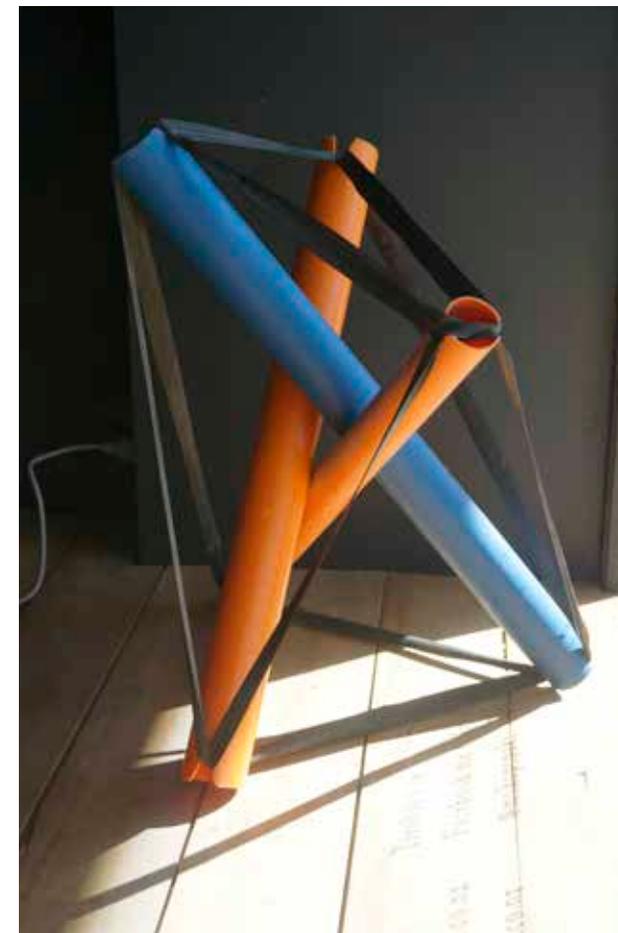
Slap!





You can find large quantities of materials at construction sites. They may even be open to using their industrial vehicles to help you with transport.

Thank you to Eru, Tina and the Crew for their help and enthusiasm!



Xin Cheng and Eleanor Cooper made sculptures with some of these materials, based on Buckminster Fuller's tensegrity principle, for their exhibition 'Greywater' at Mokopaki, 2020

Rapport, 2020
Photo: Xin Cheng



Unison of Opposites, 2020
Photo: Arekahānara

Making normal origami (just follow a step-by-step guide) with oversized paper (e.g. posters from supermarkets) is a collaborative whole-body experience.



Use your whole body (and those of others) in your experiments and play!

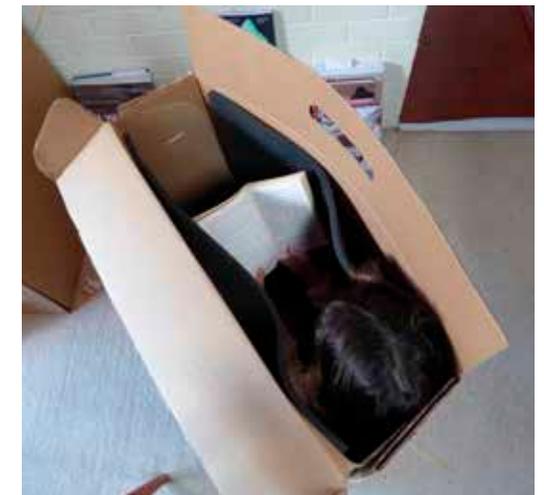


Simple repetition.



Start by using your feet instead of your hands. If you do it in a group you will probably come up with several games, competitive and otherwise.

Find a cosy spot (you don't always have to be 'making' or 'doing' something).





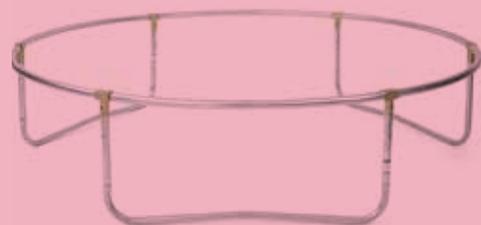




Meditating in a Stimulus Terrain of Junk with Adam Ben-Dror and Cath O'Brien's class during Summer Open Workshop



a story about a trampoline frame...



The Matsumura family gave us their broken trampoline when they found out that they had to move house.

We didn't really know what to do with it, but since the gallery space was free over the school holidays we decided to put the frame in there and see what might happen.



We started by threading cotton all over it, just to pass the time.

After a while we wondered if we might be able to make a new trampoline using only thread and string.

So, we put up a sign and asked for donations of 'string-like stuff'. We got HEAPS! - some more, and some less, like string.

After a while, anyone who passed by added bits here and there, according to their own interests. Some were focused on creating a strong structure, some went into a trance, enchanted by the weaving and tying process, and some played with patterns that were not particularly structurally sound. We ended up with a massive net-like trampoline that was constructed with no overall planning or direction with regard to the structure of the thing.

We were sceptical at first, but it turned out that it was possible to carry out a large, fun, and satisfying project with people who happened to be around the art centre.





Use something you made in new ways.

The trampoline-net we made turned into a massive ball of string-like stuff once we released it from the tension of the frame and springs. This led to more opportunities for playing and experimenting.

We took it to school and found out that fifteen students could perform the role of a trampoline frame - but less predictable, more surprising, and more body-intensive!

Roll, jumble, tumble... together!

We walked the neighbourhood and found a place to hang it up to create a new type of mendable public furniture, in the process learning more about the local trees, stuff thrown away in the bushes, and how to think about making things safe for others.



↑ Things we found in the bush to set up a public hammock.







These bags are from a mattress shop—a great source of large plastic bags! You can use them as bags, or cut them open to make massive plastic sheets.

The wind can change the things you 'happen to find' in unexpected ways.

How much fun to simply put a bag over your head on a windy day, or pull it by some rope!



A 'walking kite' made of sticks and a massive bag.

↓ Add ropes and other rope-like stuff to create a terrain for playing with line, form, wind, and agility (during Summer Art, Not-School).



Testing bags as a large relaxation device in the CBD as part of Xin Cheng and Chris Berthelsen's *a welcoming terrain for relaxing, making, eating and being. together* for Auckland Artweek 2016.



Don't be afraid to take your creations around the neighbourhood, even (especially) uninvited.

You'll learn new things about what your creations can do, and people will give you many good ideas.

Here, we took a huge soft shade shelter made of excess fabrics donated by Rangitoto Kindergarten to various community events. We learnt about dealing with strong winds, finding ways to erect structures in diverse environments, and creating both large spaces for parties and cosy spaces for relaxing after morning tea.

(See also >Berms)



We tested this soft shelter out at sports days, at the local kindergarten, on berms, and at Mairangi Arts Centre.





We made free waterslides on the slopes of Mairangi Bay Park using plastic bags from mattress store dumpsters and plastic sheets and tarpaulins that people had given us.

Sometimes we provide soap and a few milk bottles of water, other times we borrowed hoses from neighbours, connected them together to form a several-hundred metre hose and attached it to the tap near the public toilets. When it rained, we simply soaped ourselves up and enjoyed!

There are very few times in community life in 'New Zealand' where you will be in public soaping up a stranger. Enjoy it!







Eri performs free oil massage in a park, on a cobbled-together chair.

Katsu delivers 'free trims' at a public party in a private residence.

anywhere salon!

How pleasurable and interesting, as a 'customer' to get a trim or a massage in the outdoors. To enjoy the breeze on our skin, the be away from the harsh sounds of the commercial beauty industry, and to laugh with our 'beauty service provider'. To swim home after the 'tidy up' completes the treat.

How weird and relaxing, as a 'beauty service provider' to work in the wind and the rain, to discover the pleasure of not being in total control of the end result, and to laugh out loud with our 'customer'.



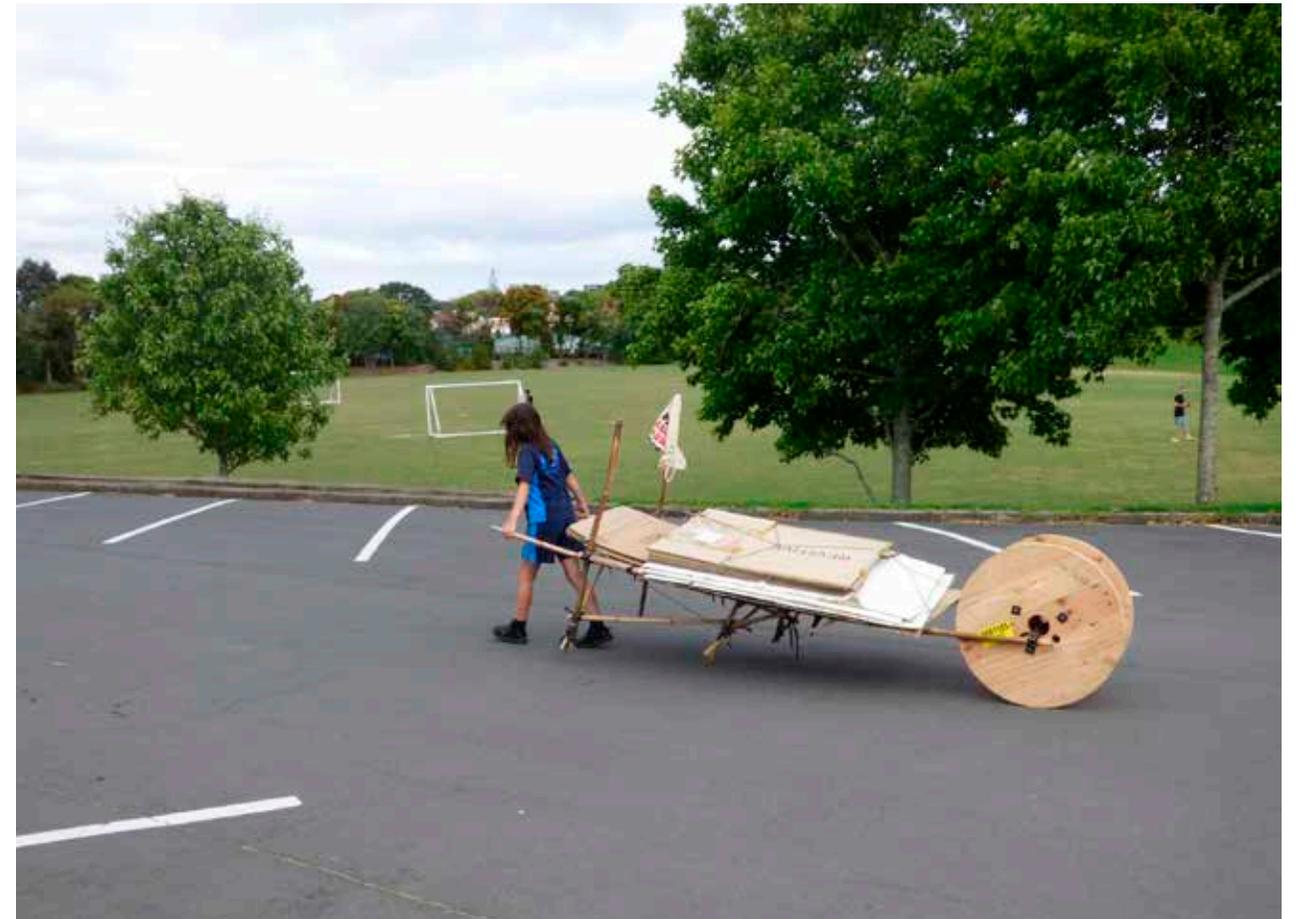
Katsu and friends explore the local environment, carrying out free experimental cuts on cliffs, on the Murrays Bay wharf, and 'wherever seems fun'. If they are lucky, 'customers' can swim home!





An exhibition cart, showing things we had been making and doing around here, as part of the Making Friends project.

We walked around the neighbourhood asking households and businesses for 'any' ingredients to make a free batch of sauerkraut. Our strange mode of transport helped break the ice and make people laugh.



carts

Move about.

Walk with something 'a little different'.

Start a casual conversation, 'a little different'.





← Kids reclaiming the street for carts.

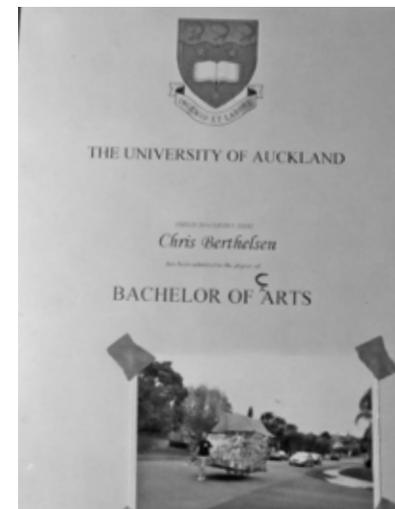
↙ Shota testing out his grill-cart, with shopping cart and gutter.

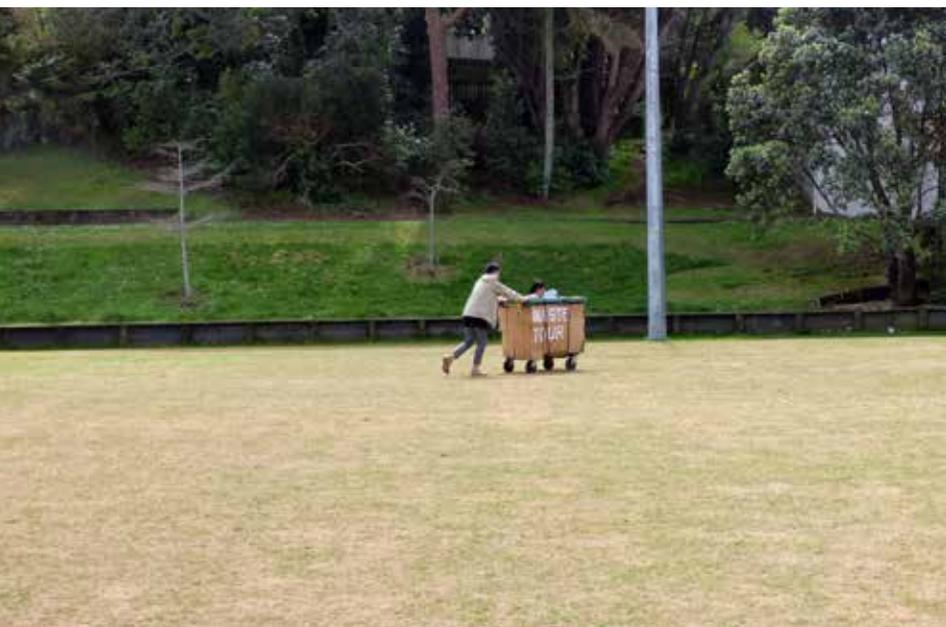
↓ Mark and Elton roaming the streets after dark.

↓↓ Katsu's farewell cart (see > Anywhere Salon)



Cart by Tamaki and Chris, using all Tamaki's junk when he was moving house.

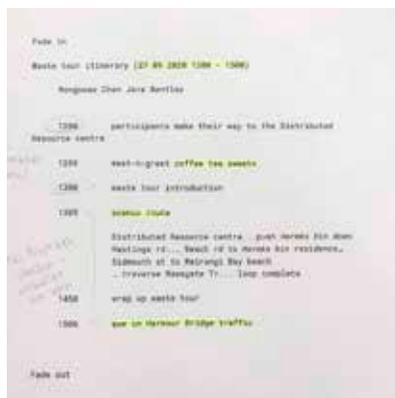




Distributed Resource Centre Resident Artists Mongoose and Java from Tardigrade World (<https://tardigrade.world>) took us on a treasure-hunt around Mairangi Bay village, riding in a repurposed dumpster, to explore our local community's outdoor waste, see what types of rubbish we are throwing out, and enjoy stories and hallucinations about 'all this stuff'.



Tardigrade World's 'Pro Jacket', a hand made rain jacket crafted from upcycled plastic sheets.



↑ Waste audit notes and original schedule.





Rolling handmade yakitori carts to one of Shota Matsumura's famous public grill parties.



← Storing bamboo on the berm by fashioning it into a weird structure.

↓ Making a cart in public in an attempt to make friends in the neighbourhood.

↓↓ A community centre and pancake stall on the berm, with Cua.



Your berm can be a community centre, food stand, toy workshop, and resource station.

As our daughter said 'If it's public space, then why wouldn't you be allowed to use it?'

Working in public outside your house creates the possibility for meeting people and other animals in your community, sharing your interests and resources, and improving your neighbourhood.



A sound toy making session on the berm, with Clint, Bea, and Cua.

**Bring together
heaps of things
you've made.**

**Hold a party in
public, anywhere!**

Invite people who you know will make it a fun time, and then try to lure in neighbours and passers-by. You may not get many takers the first, second, or ninth time, but don't give up!



→ One of Shota Matsumura's famous berm-side yakitori (grilled chicken skewer) parties.

↓ Berm furniture made of garden umbrellas painted and stuffed with plastic rubbish (see > Paint).

**Hold an open bar
for 'anyone' on your
driveway or berm!**



↑← When you tie together a whole lot of sheets and other fabric and make a huge shelter for a feast on your berm it can look weird and impressive (hold it up with bamboo, put a few hooks on top of your fence, tie it to the trees!)

→→ Halloween grill of baby castella sweets with Shota Matsumura and friends, using various repurposed and donated materials.



If I was
you...
I'd wanna be
DEL 100

SUPERIOR
05
New York Supply Co.

a list of main companions & players

In order of appearance in this document:

Katsu-san
Tommy-san
Carol Kaoru Kodama
Jack Tilson
Mairangi Bay School
Cath O'Brien
Clint Taniguchi
Judy Blakey
Jerome Kavanagh
Neil Barnett
Ryan Der
Agasa
Rosie Wayper and Family
Shota Matsumura
Nina Yanagisawa
Adam Ben-Dror
Maya Aoki
Tracey Sunderland
Amy Johnson-Buckley
Rain Zuo
Miumi
Wairau Valley Special School
Mairangi Bay Workshop
Mairangi Vegeland
For The Love of Bees
Rangitoto College
Northcross Intermediate
Grace
Melissa Mead
JDE Coffee
Carine and Family
Stephy
Rumen Rachev
Alex Bonham
Xin Cheng

Kanako and Yoshi
Bunnings
Master
Aya Francis
MOTAT
Clare McCormack and Friends
Cua
Shino and Miho
Tamaki
Northern Corridor Construction Team
Eleanor Cooper
Mokopōpaki Gallery
Matsumura Family
Berthelsen Family
Rangitoto Kindergarten
Jerry
Shohei Sakai
Elton
Emily
Taikai
Tonka
Ayu
Katsunori Yotsumoto
Melissa Laing
Eri
Philippa Nielsen
Tamaki
Tardigrade World
Mongoose Chen
Java Bently
Bea
Yurie Ogura
Nozomi

and many more!

Thank you for playing!

a catalogue of (some) activities and stuff

Title

Materials:

Main Players: (when traceable / remembered)

Project Reference:

Sound toy for several people.

Surveying tripod that my dad used to use; Large tomato can from restaurant dumpster (cleaned by Xin Cheng); various string and fishing line I found in my dad's garage.

Mainly Summer Open Workshop



Sound toy for at least one person.

Half a plastic barrel from 'eco soap' distributor; Fishing line found in my dad's garage; PVC plumbing pipe found in a skip; Stick from the garden; Bicycle inner tube from the dumpster of a bicycle shop; Hose nozzle found in rubbish; Mistint paint from local paint store.

Mainly Summer Open Workshop



Terrain for playing with line, form, wind, and agility, at least

Various ropes I found; Old sheets from my friend; Crappy tent I bought from the Warehouse that broke; Strong cardboard tubes from a fabric shop

Summer Art Not-School



Elephant

Milk bottles I got from recycling bins in the neighbourhood and outside cafes; Rubber bands collected from various products and postages over the years; Yellow corrugated tube from the skip at MOTAT; Straws left-over from craft project at local school.

Summer Art Not-School



Sound toy for banging with a few people

Plastic pipes from the dumpster of a fabric store; Bicycle inner tubes from the dumpster of a bicycle store; Wooden framing palettes from a plumbing shop; Shoes and jandals from friends.

Mainly Making Friends Part 2



Free weeds doughnut stall

Vessels and plates made from clay found at the beach and fired in the Mairangi Arts Centre kiln; Wooden tray that my dad used to use to hold pens and pencils in; Plastic bread tray found on the side of the road; Various plants found in the local parks (onion weed, nasturtium, dandelion); Simple batter; Cinnamon and sugar; Cordial made from yellow wood sorrel (*oxalis stricta*).

Delicious Landscape



Fixing cracks to prevent stubbed toes

Clay from the beach; Cracked paths at the school; Hands; Toes.

*Mairangi Bay School
Organic Making Space / Clayground at
Mairangi Bay School*



Soft shade shelter

Various fabric that the local kindergarten didn't want; Plastic strapping from the dumpsters of supermarkets and appliance stores; Bamboo from the side of the road and local private gardens; Bicycle inner tubes from the dumpster of a bicycle store.

*Rangitoto Kindergarten
Making Friends Part 1 and 2*



Soft outdoor furniture about depression and suicide

Old garden umbrella that someone down the road didn't want; Mistint paint from local paint store; Huge plastic bags from mattress store; Plastic strapping from the dumpsters of supermarkets and appliance stores.

Making Friends Part 1 and 2



Improvised garden group game(s)

Strong cardboard and plastic tubes from fabric, curtain, and blind stores; Mistint paint from local paint store.

Making Friends Part 1 & 2



Bermside feast!

Bamboo from roadsides, construction sites, and local private gardens; Soft shade shelter; Empty paint buckets; Wooden planks we found in construction site skips; Vessels and plates made of clay from the beach and fired in the Mairangi Arts Centre kiln.

*Shota Matsumura
Making Friends Part 2; Delicious
Landscape*



Large-scale shelter for bermside feast

Bamboo from roadsides, construction sites, and local private gardens; Pipe transportation frames from plumbing store; Inner tubes from bicycle store dumpster; Soft shade shelter.

*Shota Matsumura
Making Friends Part 2; Delicious
Landscape*



Manually processing dry clay

Old blue tarpaulin; Rusty tools from my dad's garage; Clay found at the beach.

*Jack Tilson
Alternative Clay Learning Space(s)*



Clay figure(s) and other stuff

Clay found at the beach.

*Jack Tilson
Alternative Clay Learning Space(s)*



Nest

Huge net made of all kinds of string and string-like stuff donated by local residents.

*Cua
Mainly What Could an Art Centre Be?
What Could Be an Art Centre; Making
Friends Part 2*



Open-air pottery space

Old pottery wheel we found at Mairangi Arts Centre and was considered a Health and Safety Risk.

*Jack Tilson
Alternative Clay Learning Space(s)*



Cave kiln

Rocks and clay we found on the beach.

*Jack Tilson
Alternative Clay Learning Space(s)*



Clay harvesting

Rocks and clay we found on the beach; Old buckets and cleaned out paint buckets we found in construction site dumpsters.

*Jack Tilson
Alternative Clay Learning Space(s)
'Waitemata Sandstones (East
Coast Bays Formation) consisting
of alternating 0.2-1m thick beds
of sandstone and 0.1-0.2m thick
beds of mudstone. The sandstones
were transported as turbulent
slurries of sand and mud down
submarine canyons from the
northwest and came to rest on
the deep seafloor (1000-2000m)
in the centre of the Waitemata
Basin.'*

*–Out of the Ocean, Into the Fire. Bruce
W. Hayward, Geoscience Society of
New Zealand, 2017. p81*



Clay distribution

Rocks and clay we found on the beach; Dirty old sheets that had been around for ages (moistened to keep the clay balls soft).

*Jack Tilson
Alternative Clay Learning Space(s)*



Mobile rack

Palette from side of road in light-industrial area; Kiwifruit boxes from local fruit and veg shop; Mistint paint from local paint shop; Old nuts and bolts from my dad's garage; Branch from garden cut into wheels; Tin can from recycling bin cut up and screwed around branch-wheels. Summer Open Workshop



Large-scale public pillow

Huge bag of soft packaging foam we found behind a furniture shop in a light-industrial area near our house. Xin Cheng
a welcoming terrain for relaxing, making, eating and being. together



Reducing moisture in clay to get it to a pliable state that is not too sloppy, not too firm

Clay we found at the beach; Plastic bread tray we found behind the shops.

Jack Tilson

Alternative Clay Learning Space(s)



Red clay from horohoro wai

Clay we found at the beach
Jack Tilson, Takayuki Hashimoto
Alternative Clay Learning Space(s)



Sign

Palette I found on the side of the road in a light-industrial area; Mistint paint from local paint shop; Cut up real estate signs found on the side of the road and given by real estate agents; Pastels left over from various activities; Rusty screws found 'anywhere'; Laminated logos.

Small Sites of Self-Learning



Learning how to split bamboo

Bamboo from a local construction site; Some knives.

Maya Aoki

Small Sites of Self-Learning



Village stall

Cardboard from boxes in dumpster of local appliance store; Basket / stand from dumpster of MOTAT; Old markers; Plastic strapping from shopping centre dumpster; Old real estate signs we found in the bush; Homemade cupcakes.

Cua and Miyumi

Small Sites of Self-Learning



Early cart 1

Bamboo from Mairangi Arts Centre park / garden; Wood scraps; Broom handle; Yellow corrugated plastic tube from MOTAT dumpster; Bicycle inner tube from bike shop dumpster; Mistint paint pot from local paint shop.

Summer Open Workshop



Early cart 2

Bamboo from Mairangi Arts Centre park / garden; Wood scraps from Xin Cheng and Mel; Bicycle inner tube from bike shop dumpster; Wheels from local op-shop; Unwanted chair from a set my mum bought to replace some broken ones in our dining room; Orange tape that someone had put on the end of bamboo for Safety.

Summer Open Workshop



Early cart 3

Bamboo from Mairangi Arts Centre park / garden; Window found on side of road; Sticks; Scrap wood from palette found on side of road of light-industrial zone; Bicycle inner tube from bike shop dumpster; Wheels from local op-shop; Broken chair from my mother's dining room.

Summer Open Workshop



Driveway bar and yakitori stall for anyone

Early carts (as above); Biscuit tin; Large plastic bags from local mattress shop.

Shota Matsumura

Weird Bird



Sound and geometry toy(s)

Elasticity things from MOTAT dumpster; Rusty nails and hooks from my dad's garage; Industrial lampshade from MOTAT dumpster; Log from side of road; Lid of tin can from recycling bin; Broomstick; Inner tube from bicycle shop dumpster.

Summer Open Workshop



Sound toy

Recycling bin with no lid from Devonport recycling centre; Broomstick; Fishing line scrap from my dad's garage; Bamboo and sticks from Mairangi Arts Centre garden / park; Old peg.

Summer Open Workshop



Wind toys

Ropes from old project; Huge sacks from behind furniture store; Sticks we found at the park.

Cua

Summer Open Workshop



Workshop detail

Scratched CD found at the park; Clay from the beach; Rusted paint can from my dad's garage; Rope from Xin Cheng's garage; Chipped bowl from my mother's kitchen; Wood scrap from light-industrial zone; Nut, bolts and other metal parts from my dad's garage; Rusted wood carving tools from my dad's garage; Clay carving tool from Mairangi Arts Centre; Daikon tops from Mairangi Arts Centre park / garden.

**Bench**

Bamboo from Mairangi Arts Centre park / garden; Stump and harakeke from Mairangi Bay Park.
Summer Open Workshop

**Clay tablet**

Clay from Mairangi Arts Centre; Plant matter and bamboo from Mairangi Arts Centre park / garden; Stump and harakeke from Mairangi Bay Park.
*Cath O'Brien and her class.
Summer Open Workshop*

**Structure**

Bamboo from Mairangi Arts Centre park / garden; Stump, harakeke and other plant matter from Mairangi Bay Park.
Summer Open Workshop

**Dried paint pots**

Mistint paint from local paint store.
Summer Open Workshop

**Early cart for transporting cardboard and collecting sauerkraut ingredients**

Bamboo from Mairangi Arts Centre park / garden; Wooden cable reel from behind local electrical store; Inner tubes from bicycle store dumpster; Large cardboard from local appliance store.
*Cua, Philippa Nielsen
Summer Open Workshop*

**Paint whisk**

Bamboo from Mairangi Arts Centre park / garden; Stone from mum's driveway; Old paint picked up from local house.
Summer Open Workshop

**Storage**

Fruit boxes from local fruit and vegetable store; Various pastels left over from past projects; Mistint paint from local paint store.
Summer Open Workshop

**Crown(s)**

Party hats from Christmas crackers.
Cua

Early sound toy

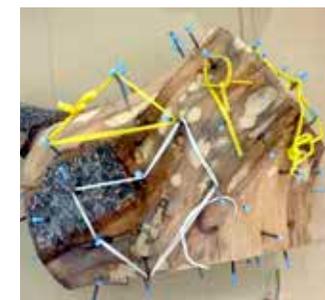
Half of plastic barrel from local eco-soap distributor; Fishing line and metal bits from my dad's garage; Sticks from the garden; Inner tube from dumpster of local bicycle shop.
Summer Open Workshop

**Tyre swing / plaything**

Rope; Tyres from local bicycle shop dumpster.
*Aya Yamashita
Summer Open Workshop*

**Geometry toy**

Elasticity things from MOTAT dumpster; Rusty nails and hooks from my dad's garage; Log from side of road; Mistint paint from local paint store.
*Main Players:
Summer Open Workshop*

**Sign**

Mistint paint from local paint store; Large cardboard box from local bicycle shop dumpster.
*Main Players:
Summer Open Workshop*

**Terrain in Mairangi Arts Centre**

Mistint paint from local paint store; Large cardboard boxes from local bicycle shop and appliance store dumpsters, robots cardboard tubes from fabric and blind shops.
Summer Open Workshop

Materials

Bits of wood from garage and garden; Blue wire; Skin cream container; Plastic packaging.
Summer Open Workshop

**Detail of structure**

Bamboo from Mairangi Arts Centre park / garden.
Summer Open Workshop



Junk instrument jam session

Balloons from MOTAT dumpster; Robust cardboard tubes from blind store; Plumbing pipes from construction site; Paint buckets from construction site dumpster; Inner tubes and brake cables from bicycle shop dumpster; Inside of soccer ball.

Clare McCormack and friends.
Summer Open Workshop

**Instrument**

Industrial light shade from MOTAT dumpster; Inner tube from bicycle shop dumpster; Bamboo from local private garden.

Summer Open Workshop

**Instrument for blowing**

Balloons and yellow elastic things from MOTAT dumpster; Aluminium foil tube; Robust cardboard tubes from blind shop.

Summer Open Workshop

**Object-instrument**

Mistint paint and pots from local paint shop; Collected rubber bands; Plastic spoon from large bag of leftover spoons from local school; Inner tube and bicycle fork from bicycle shop dumpster; Small dowel from somewhere.

Summer Open Workshop

**Object-instrument**

Part of old storage unit; Collected rubber bands.

Summer Open Workshop

Object-instruments for blowing

Cardboard tubes from recycling bins; Inner tubes from bicycle shop dumpster; Vitamin tube; Yellow elastic straps, balloons, and plastic bits from MOTAT dumpster; Part of hose from mum's garden; Woven rope sock-like thing from Aya Yamashita.

Clare McCormack and friends.
Summer Open Workshop

**Object**

Inner tubes and valve from bicycle shop dumpster; Collected old rubber bands; Bit of wood with hole.

Summer Open Workshop

**Repaired shoes**

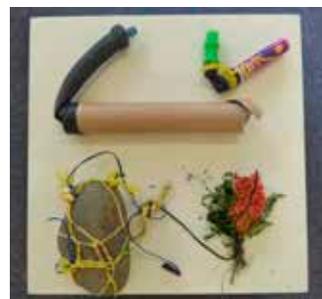
Inner tubes and valve from bicycle shop dumpster; Collected old rubber bands; Shoes with soles coming off; Sole of old jandal; Mistint paint from local paint shop.

Summer Open Workshop

**Selection of objects**

Cardboard tubes from recycling bins; Inner tubes from bicycle shop dumpster; Vitamin tube; Yellow elastic straps, balloons, and plastic bits from MOTAT dumpster; Part of hose from mum's garden; Plant matter from Mairangi Arts Centre park / garden; Rock from parking lot; Bits of rope and stuff.

Summer Open Workshop

**Head gong**

Industrial light shade and yellow elastic straps from MOTAT dumpster; Inner tube from local bicycle shop dumpster; Various string bits that people gave to us.

Adam Ben-Dror

Summer Open Workshop

Meditation in stimulus terrain of junk

HEAPS of stuff, including bicycle wheel and inner tubes from local bike shop dumpster; Robust cardboard tubes from fabric shop and blind shop; Large cardboard boxes from local bike shop and appliance shop dumpsters.

Adam Ben-Dror, Cath O'Brien and her holiday class.

Summer Open Workshop

**Bits and pieces**

Sticks and plant matter from Mairangi Arts Centre park / garden; Rope bits that someone left in the gallery; Watercolour painting from paper recycling bin at the art centre; Cardboard from any shop's dumpster; Inner tube from dumpster of bicycle store; Nut shell.

Summer Open Workshop

**Leftovers**

Small stuff

Summer Open Workshop

**Fixed scooter**

Broken scooter found on the side of the road; Inner tube from bicycle shop dumpster; Bit of palette from side of road in light-industrial area; Castor wheels from old storage cabinet; Mistint paint from local paint store.

Summer Open Workshop

**Lantern and catapult**

Paper scraps / strips from Xin Cheng; Yellow elastic strips from MOTAT dumpster; Inner tube from bicycle store dumpster; Plastic end of robust cardboard tube from local fabric shop dumpster; Bamboo from local private garden; Empty paint tin from local paint shop.

Summer Open Workshop

**Seesaw instrument**

Sole of old jandal; Mistint paint from local paint store; Plastic pipe from fabric store dumpster; Inner tube from bicycle store dumpster; Paint bucket from construction site skip; Wool that someone gave us.

Summer Open Workshop

**Dream catcher**

Tyre and inner tube from bicycle store dumpster; String and similar stuff that someone gave us; Pastel; Cardboard and paper from Mairangi Arts Centre paper recycling box.

Summer Open Workshop



Found potplant

Plastic biscuit jar; Self-seeded plant found in friend's garden.
Summer Open Workshop

**Object**

Rock from Mairangi Arts Centre carpark; Rope that someone gave us; Collected rubber bands; Electrical wire from device found on side of road.
Summer Open Workshop

**Bamboo storage cart**

Bamboo from side of road, carparks, and private gardens; Inner tubes from dumpster of local bicycle store.
an invitation to think about Auckland housing differently

**Materials**

Pipe transportation frames from local plumbing shop; Wooden cable reel from back of local lighting store; Robust cardboard tubes from dumpster of local fabric shop; Mistint/unneded paint from local paint shop and neighbourhood renovations.
an invitation to think about Auckland housing differently

Attempted footbath

Pipe transportation frames from local plumbing shop; Bath from neighbourhood renovation; Wood scraps; Old grill.

**Cliffside graffiti site**

Clay and rocks at the beach.
Alternative Clay Learning Space(s)

**Sign-invitation**

Real estate sign; Mistint paint from local paint store; Laminated logos.
What Could an Art Centre Be? What Could Be an Art Centre?

**Clay invitation**

Real estate sign; Mistint paint from local paint store; Pipe transportation frames from local plumbing store; Pastels; Inner tube from dumpster of bicycle store; Clay from the beach.
Summer Open Workshop and Alternative Clay Learning Space(s)

**Making a bowl**

Clay and rocks on the beach.
Alternative Clay Learning Space(s)

**Berside community centre**

Pipe transportation frames from local plumber; Inner tubes from dumpster of bicycle store; Bamboo from carparks and Mairangi Arts Centre park/garden; Huge plastic bags from recycling dumpster behind local mattress shop; Old real estate signs; Mistint paint from local paint shop; Wooden cable reel from behind lighting shop; Paint bucket from local construction site skip; Bamboo construction made with Clint Taniguchi; Aya Yamashita's table, painted; Dad's stool, painted.
Cua; Clint Taniguchi; Aya Yamashita
What Could an Art Centre Be? What Could Be an Art Centre?

**Reading space**

Computer boxes from dumpster of local home appliance store; Plastic strapping from various dumpsters.
Cua

**Juice riot**

Citrus from local private gardens; Juicers and colanders from local op-shops and private kitchens.
Tracey Jane Sunderland, Amy Johnson-Buckley, Mairangi Bay School.
Delicious Landscape

Clay construction toy

Clay from neighbourhood renovation site; Bamboo from local parks and private gardens.
Clint Taniguchi
What Could an Art Centre Be? What Could Be an Art Centre?

**Signage**

Local body election signs; Real estate signs; Plastic packing straps from local dumpsters; Mistint paint from paint shop.
What Could an Art Centre Be? What Could Be an Art Centre?

**Net trampoline / meditation weaving device**

Trampoline frame and springs from local family moving house; Various string-like stuff that people brought in to the art centre.
Matsumura Family
What Could an Art Centre Be? What Could Be an Art Centre?

**Use and reuse of net trampoline**

Net trampoline.
Mairangi Bay School
What Could an Art Centre Be? What Could Be an Art Centre? Making Friends Part 2

**Public installation of net trampoline**

Net trampoline; Trees and stumps; Metal rods from construction site dumpster; Rope; Concrete blocks found in the bush.
Making Friends Part 2





Ongoing mural

Large paper scraps from paper recycling box at Mairangi Arts Centre; Various scrap mark-making implements (pencil, pastel, watercolours, etc.)

What Could an Art Centre Be? What Could Be an Art Centre?

Free clay space

Clay from the beach.

What Could an Art Centre Be? What Could Be an Art Centre?



Yes! shirts

Shirts found in dumpster of local furniture store; Mistint paint from local paint shop; Cardboard from any dumpster.

What Could an Art Centre Be? What Could Be an Art Centre?



Invented juicer

Juicer parts, funnels, jars from local op-shops; Citrus from local private gardens.

What Could an Art Centre Be? What Could Be an Art Centre?



Map, meditation

Scrap paper; Scrap mark-making implements.

Carol Kaoru Kodama

What Could an Art Centre Be? What Could Be an Art Centre?



Large origami for using your whole body

Scrap paper

Watanabe Family

What Could an Art Centre Be? What Could Be an Art Centre?



Fixed pavement

Bricks and stones found around Mairangi Bay Village.

Rumen Rachev; Carol Kaoru Kodama

What Could an Art Centre Be? What Could Be an Art Centre? (Brick Walk)



Bermside cart workshop

Bamboo from Mairangi Arts Centre park/garden and 'around there'; Inner tube from dumpster of local bike shops; Wooden cable reels from behind lighting store; Mistint paint from paint shop; Unwanted chairs and stools.

Making Friends Part 2



Invented game-performance

Old sheets (donated); Buckets, balls, and sticks from around the school.

Mairangi Bay School

Making Friends Part 2



Gallery cart

Bamboo from Mairangi Arts Centre park/garden and 'around there'; Inner tube from dumpster of local bike shops; Wooden cable reels from behind lighting store; Mistint paint from paint shop; Unwanted chairs and stools; Laminated photographs; Trampoline safety netting from local family; Wire; Plastic strapping from any dumpster; Real estate signs; Local body election signs; Fabric from local kindergarten; Ball found in the gutter.

Making Friends Part 2

Storage cover

Huge plastic bags from recycling dumpster of mattress shop; Mistint paints from local paint shop; Old screwdrivers from dad's garage and neighbours.

Mairangi Bay School

Making Friends Part 2



Painted pot

Mistint paints from local paint shop; Unneeded planters from garden centre.

Mairangi Bay School

Making Friends Part 2



Making a soft shade shelter

Excess fabrics.

Rangitoto Kindergarten

Making Friends Part 1



Testing a soft shade shelter

Excess fabrics from local kindergarten; Plastic packing straps; Bamboo from private gardens and Mairangi Arts Centre park/garden; Inner tube from dumpster of bicycle shop.

Making Friends Part 1



Lines room

Wool someone gave us; Fixings for hanging paintings; Gallery furniture.

Summer Art Not-School



Slide for improvising

Various plastic sheets that people gave us; Various hoses and connectors that people lent us; Large outdoor cushion we made out of an old garden umbrella and huge plastic bags from a mattress shop; Soap; Slope.

Elton; Shota Matsumura; Jerry.

Making Friends Part 2



Box sign

Large box from home appliance store; Mistint paint from paint store; Pastels; Inner tube from bicycle shop dumpster.

Summer Art Not-School

**Bird**

Stuff from pine tree.
Rain Zuo
Making Friends Part 2

**Sound toy**

Yellow corrugated plastic tube from MOTAT dumpster.

Judy Blakey
Summer Art Not-School

**Pencil organiser**

Part of hair salon hair dryer found in dumpster at Corban Estate Art Centre; Mistint paint from paint store; Pencils from Mairangi Arts Centre.

Summer Art Not-School

Weapons workshop

What Could an Art Centre Be? What Could Be an Art Centre?

**Vase**

Milk bottle from neighbourhood recycling bin; Plant matter from Mairangi Arts Centre gardens.

Summer Art Not-School

**Figures**

Clay we got from the beach and local constructions sites.

Alternative Clay Learning Space(s)

**Materials**

Sticks from the bush; Milk bottles from recycling bins; Wood from construction site skips; Collected rubber bands; Plastic strapping from supermarket dumpsters; Inner tubes from bicycle shop dumpster; Old games from op-shop; Cardboard and paper scraps from Mairangi Arts Centre paper recycling box; Large onion bags from vege shop.

Summer Art Not-School

**Koauau**

Clay we got from the beach.

Jerome Kavanagh (Poutama)
Alternative Clay Learning Space(s)

**Vegetable lucky dip**

Cardboard box from vege shop; Buckets; Self-seeded vegetables from compost.

Miumi

Summer Art Not-School

**Stilts**

Wood blocks from construction site skip; Some tape someone brought, Some rope.

Summer Art Not-School

**Vase**

Hairdresser hairdryer found in Corban Art Estate Centre dumpster; Mistint paint from local paint shop; Plant matter from Mairangi Arts Centre garden.

Summer Art Not-School

**Waterslide set for anyone**

Milk crate from behind cafe; Mum's watering can; Milk bottles from recycling bins; Stick; Bit of wood from old kitset shelf; Soap from mum's laundry; Large plastic bags from recycling dumpster behind mattress shop.

Cua, Tonka, Miumi, Taikai.
Summer Art Not-School

**Berside sound toy workshop**

Pipe transportation frames from plumbing shop, large tomato cans from dumpster of fancy restaurant (cleaned by Xin Cheng); inner tubes, brake cables, and bells from dumpster of bicycle store; wooden cable reels from behind lighting store; rectangular oil cans from behind restaurant; plastic ramen bowls from Daisuke Watanabe; wood scraps; nails, nuts, and bolts from dad's garage; paint cans from local renovation site; cans from recycling bin.

Clint, Bea, Cua.

Making Friends Part 2

**Treasures**

Donated coloured pencils; Yellow plastic corrugated tube from MOTAT dumpster; Cut-up ethernet cable; Balloon 'holders' from MOTAT dumpster; Wood blocks from construction site skip, painted white with unneeded paint from local paint store; Rocks and stuff from beach.

Summer Art Not-School





Lucy-Mary Mulholland floating away on a raft of 'stuff we found', chased by local revellers.



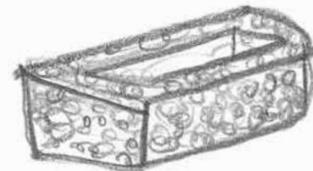
take away chopsticks



apple core



grubby tennis ball



Polystyrene box



wood



wood



plastic soft drink bottle



various leaves



seashells



old fishing line



clay



chip packet



cut inner tube



dog poo in bag



screw-in hook



dry bones



flower seeds



fallen branch



printed A4 you don't need



can



glass jar



bicycle tyre



rusty fry pan



rusty nut



wine and cork

design & editing: Xin Cheng

content, projects, & photography: Chris Berthelsen

produced by Mairangi Arts Centre, Auckland, 2021

<https://mairangiarts.co.nz/resource-centre>



(Still) To do list

ROAMING

- tea party / Soup Station
- musical performance
- toys, table tennis
- temporary sculptures
- "rag pickers"

- distributed resource centre
- scattered orchard
- meshwork of pathways
- meshwork of friends
- sculpture trail, camping trail

THINGS

- a sento
- a foot bath
- a distillery
- bee hives
- fruit trees
- furnitures
- platforms
- shelters
- "weeds", self-seeding vege, rongoa
- chickens
- Shower (gas → hot compost)
- temporary sculptures / toys / instruments
- toilets (temporary receptacle → compost)
- a commercial kitchen, smoothie station
- rainwater harvesters
- a ~~small~~ kiln (gas, wood fired)
- a pizza oven
- a tea set, soup station
- pathways (walkable → wheelchairable)