

Re DISCOVER

WASTE AND SUSTAINABILITY EDUCATION

**Free waste minimisation programmes for schools
and community groups**

Pines Resource Recovery Park





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This booklet outlines our initial programmes:

Our on-site programmes cater for primary, intermediate, high school students and community groups.
Our outreach programmes cater for early childhood centres.

For more information, including links to the NZ curriculum
please visit selwyn.govt.nz/rediscover



Free waste reduction programmes for schools

ReDiscover is situated within the Pines Resource Recovery Park and provides **free** on-site and outreach waste minimisation and sustainability programmes for schools and community groups across the Selwyn District.

Our on-site programmes make use of our unique teaching environment and allow for hands-on, solutions-based programmes within a working resource recovery park and large-scale composting facility.

These on-site programmes are targeted towards primary, intermediate and high school ākonga as well as adult groups.

Our ECE outreach programmes provide kaimahi and tamariki with an opportunity to investigate waste management and reduction practices within their own classroom.

ReDiscover is a place:



For people to reconnect with Papatūānuku, our land, our planet, our home.

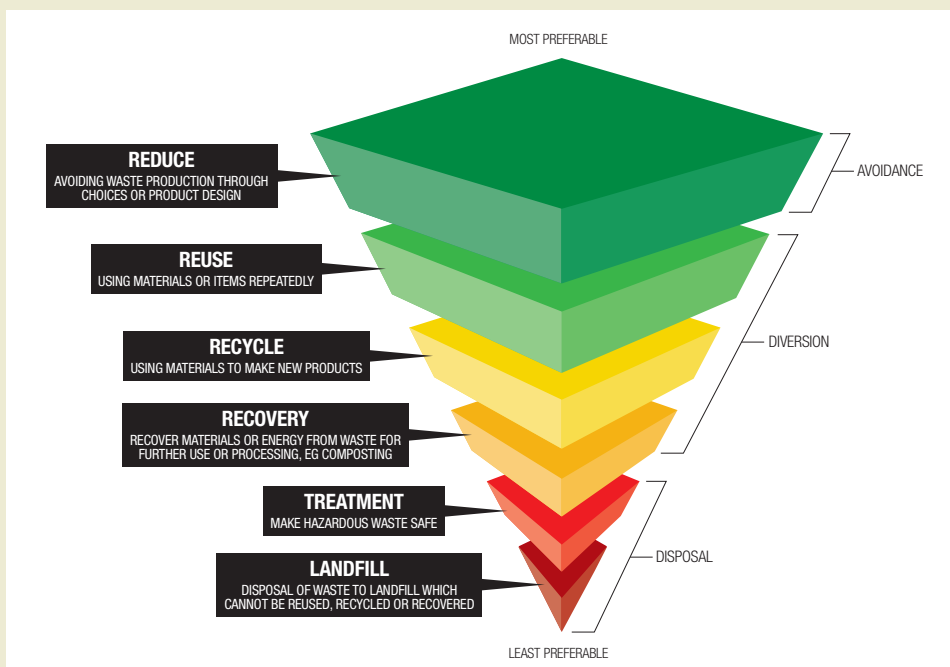


To ignite passion and facilitate change.



To learn about the effects our waste has on the environment and more importantly, provide solutions to everyday problems.

The waste hierarchy



Our programmes have been designed around the **Waste Hierarchy**.

They are separated among the top four tiers, Reduce, Reuse, Recycle and Recover. Interwoven is the concept of the **Circular Economy**. By using the Waste Hierarchy and the Circular Economy models we compare current economic systems to future ones.

ReDiscover is stage one of a wider project, the ReConnect Project.

All elements of the ReConnect project interact, inform, and create a space for the Selwyn community to reconnect with their waste, create meaningful change and navigate towards a circular economy.

To find out more about the ReConnect project please visit selwyn.govt.nz/reconnect

Outreach programmes

Early childhood



3R's — Recycling 101

FREE

The who, what and why of recycling. A fun and interactive session where tamariki learn how to recycle at home and at school. Use this session to work through any confusion you, your kaimahi or tamariki have around recycling in the classroom.

Lesson focus: How to recycle and why it is important to reduce your waste

Times: 30–45 minutes
Time by arrangement

Year levels: ECE

Out-Reach: We come to you



Recover — Wonderful Worms

FREE

Let's talk food waste and compost. This session can be tailored to where you are on your food waste journey.

- If you are at the beginning of your journey, let's set you up with a worm farm! Together with the tamariki we will learn about the wonderful world of worms and build them a perfect new home.
**Worm farms are subject to availability.*
- If your worm farm could do with some TLC, we can problem solve the issues with your tamariki, and make your worm farm as good as new.
- We can make composting fun again! We encourage your tamariki to put their food scraps in the right bin and find a newfound love for worms.

Lesson focus: Recovering food waste and the wonderful world of worms

Times: 30–45 minutes
Time by arrangement

Year levels: ECE

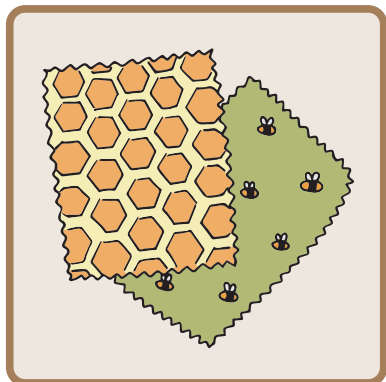
Out-Reach: We come to you

Book classes via our website at selwyn.govt.nz/rediscover

ECE tours of the Recovery Park — by arrangement.

On-site programmes

Primary, intermediate, high school and community groups



Reduce and Reuse — *Why Bee Wasteful?*

FREE

In 'Why Bee Wasteful' ākonga learn about the impact our waste has on te taiao, (the environment).

Ākonga learn about the lifecycle of fossil-fuel based products, the difference between the linear and the circular economy, and how to make small changes to reduce waste in their everyday lives. Ākonga get an opportunity to tour the transfer station and spy wasted resources being taken to landfill. They then head back to the classroom where they learn about the circular systems found in nature and create their own beeswax wraps.

Lesson focus: The lifecycle of materials

Year levels: 3–13

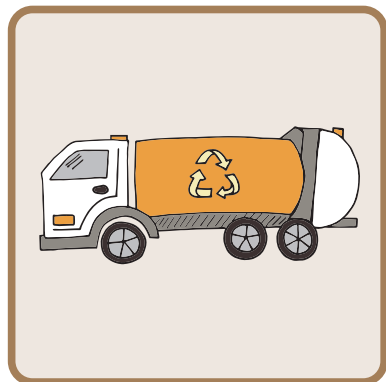
Curriculum level: 1–8

Students: Maximum 35

Onsite: Pines Resource Recovery Park

Times: 9.30–11.30am or 12.30–2.30pm

Requirements: Must wear closed in shoes



Recycle — *Sort it Out!*

FREE

Let's learn how to recycle!

In our recycle programme, ākonga will learn the who, what, where and how of recycling. We will begin our lesson inside the classroom, learning about where your recycling goes when it gets collected from the kerb side, how it gets sorted at a MRF and why you cannot recycle pesky things like lids. Ākonga will participate in a series of waste management and minimisation challenges before talking a tour of the recycling drop off canopy. On the tour, ākonga put their eye into spy mode and find truckloads of unnecessary waste heading to landfill.

Lesson focus: Recycling 101

Year levels: 1–13

Curriculum level: 1–8

Students: Maximum 35

Onsite: Pines Resource Recovery Park

Times: 9.30–11.30am or 12.30–2.30pm

Requirements: Must wear closed in shoes



Recover — *Get a Wriggle On*

FREE

In Recover, ākonga dive deep into the world of organics!

Beginning in the classroom we discover the local and global affects food waste has on our planet. Next we follow the path of our food waste and explore the steamy temperatures of our large-scale composting facility, we then compare this to the small world of wiggly worms in our garden worm farm. To finish the day, students put what they have learnt to the test and make their own compost recipe!

Lesson focus: The environmental effects of a forgotten resource, food waste

Year levels: 1–13

Curriculum level: 1–8

Students: Maximum 35

Onsite: Pines Resource Recovery Park

Times: 9.30–11.30am or 12.30–2.30pm

Requirements: Must wear closed in shoes

Book classes via our website at [selwyn.govt.nz/rediscover](https://www.selwyn.govt.nz/rediscover)

Site tours may be postponed/cancelled from time to time due to weather and operations issues.

Ratios and how to book

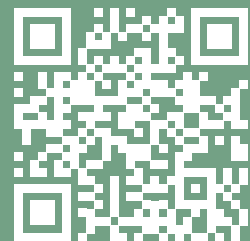
Adult to student ratios required

Groups of students must meet the required adult:student ratio to attend an on-site programme.

On-site programmes	Years 1–3	Years 4–6	Years 7–9	Years 10–13
Why Bee Wasteful?	1:5 (Year 3 only)	1:6	1:7	1:10
Sort it Out!	1:5	1:6	1:7	1:10
Get a Wriggle On	1:5	1:6	1:7	1:10



To book an outreach or an onsite programme visit:
selwyn.govt.nz/rediscover



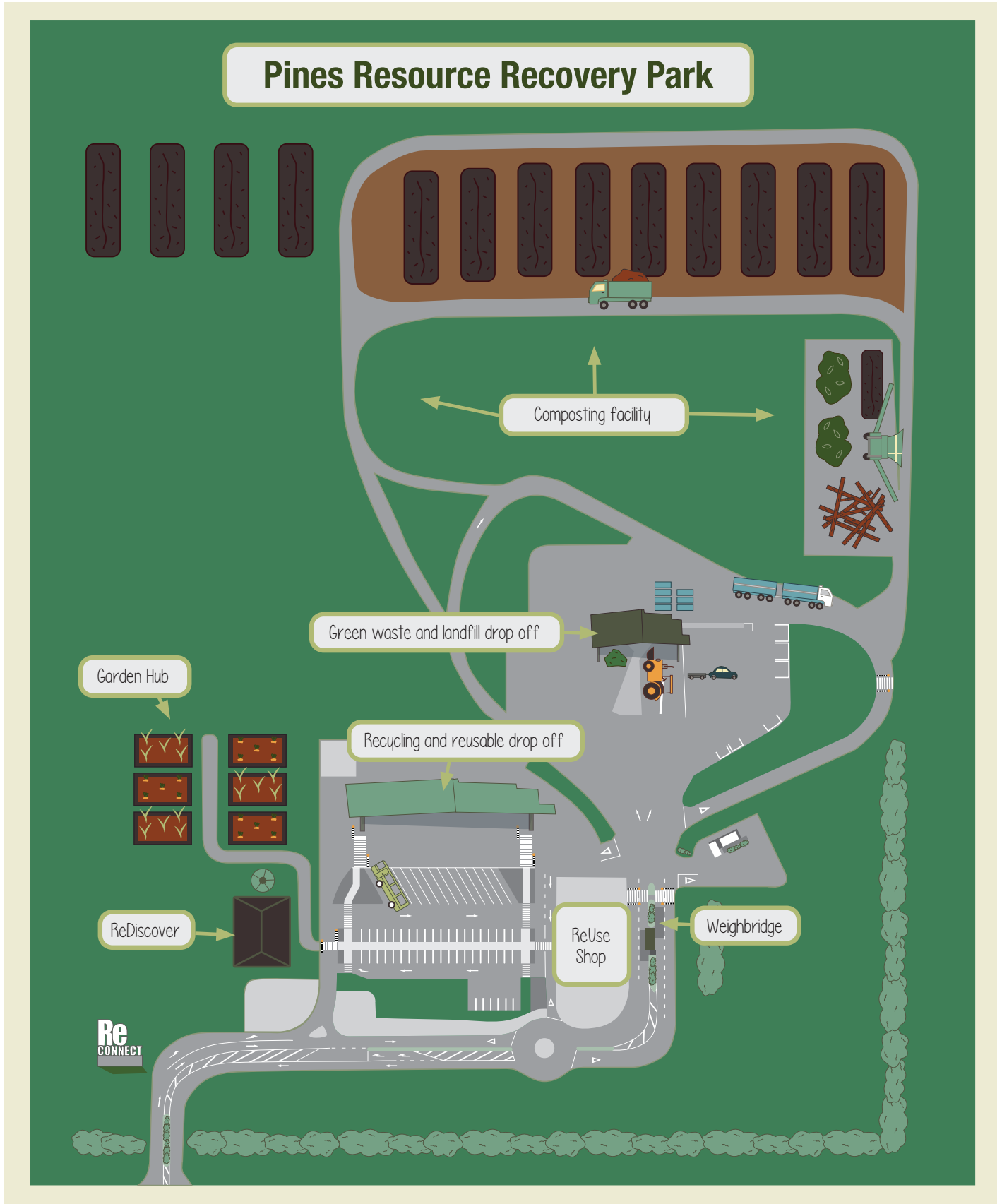
All bookings will receive an online programme planner which contains information about what you will need on the day, roles and responsibilities, health and safety requirements, as well as curriculum links, resources for your classroom and information to further your knowledge on topics covered in the programme.

On-site bookings will also receive RAMS and Terms and Conditions of attending.



How to find us

ReDiscover is located at the Pines Resource Recovery Park
183 Burnham School Road, Burnham.



ReDiscover — Relmagine — ReConnect