

ecoSOLUTIONS Lessons 2022

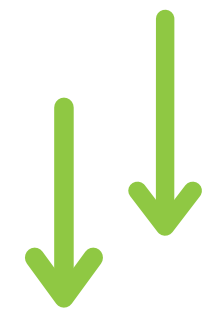
CBEC EcoSolutions offers free environmental education to all ECEs and schools throughout Whangārei with the support of WDC Waste Minimisation fund. All lessons are entirely free and resourced by EcoSolutions.



Introduction to the 6 Rs

Natural Resources, the Whakapapa of waste

Activity: The story of stuff



Reduce

What happens to our rubbish and how does a landfill work?

Activity: Make a landfill



Reuse

Why are reusables better than single use plastics?

Activity: Make your own beeswax wrap!



Recycle

What is recycling and how does it work?

Activity: Make recycled paper and play a recycling relay.



Rot

Composting, worms and the precious resource of food scraps.

Activity: Set up a compost/worm farm or feed an existing one.



Rethink

How we can turn something old into something new to use.

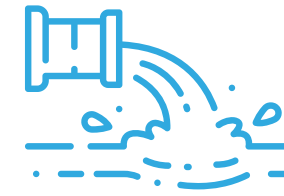
Activity: Swim bags from old tents. T-Shirt bags.



Introduction to Water

Where does our water come from? Learn how water is cleaned.

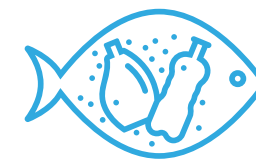
Activity: The water cycle



Wastewater

Where does our water end up? Learn about wastewater.

Activity: Create wastewater, sand filter experiment.



Waterways

Littering and pollution. How does it all end up in our waterways?

Activity: Water quality testing, explore how littertraps work.



Microplastics

Does plastic ever go away? Learn about microplastics.

Activity: Plastic soup experiment.

Goals for 2022:

1. Move away from paper to digital where possible
2. Aiming to engage more with parents/caregivers
3. More focus on food waste minimisation
4. Working more intensively and building stronger relationships with Waste Wise Schools

The order above is the recommended lesson delivery for the Know Waste Know water programme.

Click the link below to book in any of the following lessons:

<https://outlook.office365.com/owa/calendar/EnvironmentalEducation@healthyhomesnorth.co.nz/bookings/>

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