



tread lightly caravan

Auckland's mobile environmental classroom

Tread Lightly Caravan

Experience the excitement of our award-winning mobile environmental classroom visiting your school.



Visits to schools

The Tread Lightly Caravan (TLC) is an award-winning mobile environmental classroom which teaches primary school students about the environment (te taiao).

Our science-based, interactive exhibits engage students in hands-on learning to discover what they can do to help reduce pollution, reverse climate change and conserve the wellbeing of planet Earth for themselves and future generations.

As part of their TLC experience, students make pledges to reduce their environmental footprint and involve their whānau in implementing them.

Education activities include both Te Ao Māori and Western science perspectives.



→ Why Tread Lightly?

We come to you – saving transport costs! Our classes are run by an experienced teacher and assistant.

The Tread Lightly programme is an excellent introduction to sustainability for schools starting out on their environmental journey or a fantastic reinforcement of concepts for schools who are on the path to sustainability.

→ Sustainability concepts

Key concepts taught during a TLC session include:

- Our actions and choices have an impact on the environment.
- The rate and way in which we use resources such as water, materials and energy is not sustainable.
- Small changes in the way we live will help to minimise pollution, save resources and protect biodiversity and natural habitats.

For more information please contact:

Lead Educator: Shanthie Walker
Email: swalker@treadlightly.org
Phone: 021 261 0891



www.tread-lightly.org



www.facebook.com/treadlightlycaravan

Exhibits and activities



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Below are examples of exhibits and activities available for primary and intermediate students. These can be adapted to the age and ability of students. For more details please contact us.



Power Bike/Hand Generator

Generate electricity to power different appliances by pedalling a bike and/or cranking a hand generator.



Video Microscope

Use a powerful video microscope to give a closer look at nature and the roles of insects in an ecosystem. (Junior students use hand-held magnifying glasses).



Environmental Footprint

Discover the impact of our actions on the planet. Find out the number of earths needed if everyone used the same amount of resources as your group!



Stormwater Pollution

Learn how to keep stormwater free from pollution to protect native animals and plants in our rivers and harbours.



Landfills and Waste

Learn about landfills and different types of waste. Explore how items can be reduced, re-used and/or recycled.



Junior programme

The junior (Year 0-2) programme includes planting pea seeds, exploring natural treasures, learning about stormwater pollution and understanding more about waste.



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How it works

We can deliver to 2-4 classes per day depending on the age-group and school timetable. Lessons are in the caravan as well as an indoor space at your school.

School requirements

Once the school booking has been confirmed, TLC will meet with school representatives at a pre-visit meeting. At this meeting, programme options, caravan position, health and safety and details of the TLC's operation will be shared.

Adult helpers for each session are also required to run the programme.

A feedback form is also sent to schools after the TLC visit to obtain your feedback.

→ Costs

Thanks to Tread Lightly's supporters, the TLC experience for schools is subsidised.

- \$9/student (including GST) for years 3-8
- \$7/student (including GST) for years 0-2

→ How to book

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With thanks to our sponsors for their support.



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