

Sustainability

What does living sustainably look like and why is it necessary?



Year 0-2 Love the earth!

Learning Outcomes:

At the end of the session students will:

- ✓ Fall in love with our Earth
- ✓ Understand in a basic way what Sustainability is
- ✓ Know at least one thing we can do to help look after our Earth

Session Outline:

Many of today's environmental problems stem from our increasing loss of connection to our planet Earth and where we fit in the scheme of things.

This education session aims to address this in part, using interactive storytelling to reintroduce young ones to our Earth in a loving and respectful way. Using our story we then go some way to explaining what living sustainably is. A hands on activity follows which helps translate love and understanding into respectful action.

Year 3-4 A trip to the beach!

Learning Outcomes:

At the end of the session students will:

- ✓ Understand how pollution happens from our waste
- ✓ Add 2 new R's to the classic waste hierarchy - REDUCE, REUSE, RECYCLE!
- ✓ Put in place at least one action that works with other actions to prevent pollution

Session Outline:

An understanding of how our human lifestyles are affecting wildlife and wild places is really important if we are to action significant change.

This education session will focus on what we throw away, in particular, plastic waste. Using a powerful story from Kenya about recycling, students will learn that even small actions can contribute to global change. This is followed by an interactive activity that brings this message closer to home adding two new Rs to the classic waste hierarchy - REDUCE, REUSE, RECYCLE!

Year 5-6 Poo at the Zoo!

Learning Outcomes:

At the end of the session students will:

- ✓ Understand the difference between organic and inorganic waste
- ✓ Know basically what happens in a landfill
- ✓ Explore some ideas for composting at home or at school

Session Outline:

Being able to recognise the different types of waste we produce and understanding the most sustainable ways to dispose of it is essential in advocating for change.

This education session focuses on animal waste at the Zoo - there is a lot of it produced every day! We use the story of Zoo Doo to model some of the ways we can sustainably dispose of organic waste. This is contrasted simply with what happens in a landfill to organic waste to emphasise the need to look at composting options at home and at school.

Year 7-10

It's easy being green together!

Learning Outcomes:

At the end of the session students will:

- ✓ Give examples of how unsustainable practices of humans are impacting the natural world
- ✓ List some of the strategies Auckland Zoo has in place in our quest to be a sustainable organisation
- ✓ Discuss ideas for personal actions they can take to live sustainably

Session Outline:

Working with a Zoo Educator students will explore sustainability issues and how these are impacting animals and their natural habitats. They will then have an opportunity for an interactive look at a couple of our sustainability strategies here at the Zoo, modelled by the Zoo Educator. Examples of other sustainability projects the Zoo is affiliated with will further illustrate what living sustainably could look like. Finally, students will be encouraged to take informed action - applying what they have learned to make ethical decisions and act on them in their own backyard whether at home or at school.

Te Whāriki - Curriculum Links

What do we want for our young people?
(New Zealand Curriculum, p8)

Be actively involved - participate in a range of life contexts, contribute to the well-being of New Zealand - socially, culturally, economically and environmentally.

This means Sustainability is a significant theme throughout the principles and values of the national curriculum in Aotearoa and is important for a broad education (New Zealand Curriculum, p16).

Key Competencies

Thinking, Managing Self, Participating and Contributing, Relating to Others

Auckland Zoo Conservation Actions

Live Sustainably, Protect what's precious, Choose wisely, Get involved