

Cleanaway's Waste Education Incursion

Thank you for your interest in the Cleanaway's schools Waste Education Program. Please find below further information about the program.

This program is free to schools because the City of Mandurah in partnership with Cleanaway have sponsored the program.

The program consists of two, one-hour sessions for each class. These sessions are normally a week apart.



Overall Program Objectives

The Primary School Waste Education Program has been designed to educate students in Year 1 – Year 6 about waste minimisation and management through implementing reduce, reuse and recycle principles.

As children are recognised as great agents of change, they will be encouraged to take what they learn from the program and utilise the principles within school, at home and within the community. Children will learn concepts and approaches for sustainable practices that should be carried forward into adult life.

For learning suitability, the program has been segmented into two age groups:

- 1. Years 1 - 3*
- 2. Years 4 - 6*

The key components of the program remain the same, only program delivery and activities differ.

The program consists of two sessions (approximately 60 minutes each session). The second session reviews, consolidates and builds on the learning experiences from session one.

Key components:

- Educate students about the importance of waste management and minimisation through reducing, reusing and recycling (3R's) as many resources as practicable*
- Explain how to adopt the 3R's, and why implementing these is important for the environment*
- Explain what happens to recyclables post kerbside collection at the Materials Recovery Facility (MRF)*

Key activities

Session One

- *Local Council bin systems*
- *Discussion about Landfill and the problems with traditional landfill - changes that have occurred to try and reduce these problems. Activity – “How long it takes for things to break down in landfill.” (Year 4 to 6)*
- *“What can we do?” “Reduce, Reuse, Recycle”*
- *Reduce – Making smart choices – look at the choices we make when we buy things. – Activity “Zero waste lunches.” (Year 1 to 3) Or “How much waste in your shopping”(Year 4 to 6)*
- *Reuse – Looking at ways we can reuse the things that come into our homes – Activity: “What can I make with waste items”*
- *Recycle – Looking at the things that go in our recycling bin.*

Activity: “Recycling bin” sorting activity.

Session Two

- *Watch a video of Cleanaway’s MRF (Materials Recovery Facility) South Guildford – Activity “Quiz”*
- *Discussion on Natural Materials used to make our recyclables – renewable and non-renewable resources - Activity matching game. (Year 4 to 6)*
- *Other things we can recycle in our communities – Sorting activity. (Year 1 to 3)*

At the end of the program participants should understand:

- *Local Council bin systems and what belongs in each bin.*
- *How to adopt waste management principles that minimise the amount of waste generated*
- *How to segregate waste correctly*
- *The principles of 3R’s – Reduce Reuse Recycle*
- *The relevant bin system and products that can be recycled in their municipality*
- *What happens to recyclables once they are collected and taken to the MRF*
- *What a MRF is and the impact of contamination on clean loads*
- *The implications and associated problems caused by land-filling waste*
- *The impact recycling has on the preservation of precious resources and reducing life-style GHG emissions*

Program Requirements

The program consists of two, one-hour sessions for each class. These sessions are normally a week apart.

You need a minimum of 3 classes in your school to participate to make a booking.

The presenter needs a room to setup in for the day, which has an electronic whiteboard or a projector and screen as the presentation is in PowerPoint form with hands on activities and there is also video footage for the students to watch.

To make a booking:

Contact Cleanaway’s Education Officer: Vivienne Fepuleai

Mobile: 0438 951 392

Vivienne.Fepuleai@Cleanaway.com.au