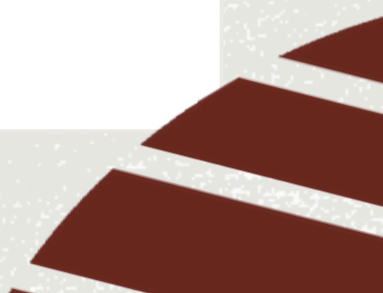




TEACHER GUIDE

Topic	<i>Towards Zero Waste: Foundation to Year 4</i>
Excursion Duration	<p>Full-Day (10 am - 2 pm) X3 45-minute activities</p> <ul style="list-style-type: none"> • Merri Creek Clean Up & the Litter Trap • Composting - a way to recycle! • Rethinker Tinker - paper making <p>Half-Day (10 am - 12.30 pm) X2 45-minute activities</p> <ul style="list-style-type: none"> • Merri Creek Clean Up & the Litter Trap • Composting - a way to recycle!
Excursion Learning Intentions	<ul style="list-style-type: none"> • Students understand waste as a problem that needs to be avoided to address pollution and protect natural resources • Students will build knowledge, foster connection to the Earth and learn new skills/actions to avoid waste and respect the Earth's natural resources
Excursion Success Criteria	<ul style="list-style-type: none"> • Understand waste as a problem that contributes to pollution • Turn waste into a valuable resource through nature's cycles • Identify and apply the 6 Rs to move towards zero waste and resource recovery
Curriculum Links	Science, Design & Technologies, Civics & Citizenship, Critical and Creative Thinking





Pre-Excursion Activity

Warming up for your visit to CERES

Raise student awareness about the ‘end of life’ of products and look at alternatives to landfill including recycling and reusing.

Post-Excursion Activity

Recommended Lesson

[Action Plan](#)

Using prompts of what, why, who, how and when, students collaborate to design an action plan responding to the inquiry question: ‘How can we use circular systems thinking and the 6 Rs in school to take care of the planet and people?’

Additional lessons to support learning

[ResourceSmart Schools Waste Audits](#)

CERES offers student-assisted waste audits through the ResourceSmart Schools program. The auditing process allows students to identify the amount of waste generated by the school and analyse the composition of its waste streams. Students are supported to assess and report their findings and engage in action planning to improve waste management.

[Alternative Materials Kahoot!](#)

Explore and learn about materials that can be used as alternatives to plastic.

[Circular Economy](#)

Learn about circular economies and design your own product using the elements of circular economies.

