



THE SCIENCE OF SORTING

HANDS-ON WASTE AUDIT INCURSION

RUNS 27 APRIL TO 19 JUNE (TERM 2)

This session brings curriculum-aligned, real world waste investigation into the classroom by partnering students with experienced waste educators and trained waste auditors, guiding them through a hands on audit of waste materials collected from the school grounds.



ABOUT THIS SESSION

These free sessions run for approximately 1.5 hours and designed for:

- Classes in years 7–9
- School leadership groups (e.g. environment teams, sustainability captains, green teams)

Students work with experts in waste auditing, who lead them through a real waste-sorting and data-analysis exercise. During the session, students will:

- Sort waste collected from selected school bins
- Weigh, record and calculate amounts for each material stream
- Analyse how much of the sampled waste could have been diverted from landfill
- Apply data analysis skills to interpret results, identify trends and draw evidence based conclusions

At the end, each group will receive a scientific report and Action Plan, helping students evaluate their findings and identify practical improvements to waste behaviours, recycling quality, and material separation at their school.

MINIMAL WORK FOR TEACHERS

Before the session: Teachers will need to collect and set aside a small amount of waste required for the audit.

During the session: Our facilitators run the entire session, bringing all required materials and equipment. Teachers may participate or simply supervise.

PLEASE NOTE:

- Incursions are available from **Monday 27 April to Friday 19 June 2026.** Bookings are essential
- Sessions are free for schools (Council funded)
- Schools may book a single session or multiple sessions, depending on class size and availability

HOW TO BOOK:

Bookings are managed directly by EnviroCom.
victoria@envirocom.com.au | (03) 9703 5200

The EnviroCom team will confirm availability and help schedule your session.

CURRICULUM LINKS: Victorian Curriculum F–10 (Version 2.0)

SCIENCE:

<https://f10.vcaa.vic.edu.au/learning-areas/science/introduction>

GEOGRAPHY (HUMANITIES):

<https://f10.vcaa.vic.edu.au/learning-areas/humanities/geography/introduction>

MATHEMATICS:

<https://f10.vcaa.vic.edu.au/learning-areas/mathematics/introduction>

DESIGN & TECHNOLOGIES:

<https://f10.vcaa.vic.edu.au/learning-areas/technologies/design-and-technologies/introduction>

CIVICS & CITIZENSHIP:

<https://f10.vcaa.vic.edu.au/learning-areas/humanities/civics-and-citizenship/introduction>

ENGLISH:

<https://f10.vcaa.vic.edu.au/learning-areas/english/introduction>

ADDITIONAL OPPORTUNITY TO CROSS – CURRICULUM WITH SUSTAINABILITY:

<https://f10.vcaa.vic.edu.au/cross-curriculum-priorities/sustainability/introduction>

NOTE: Once we receive your expression of interest, we will provide specific curriculum codes relevant to your year level and subject.

How this incursion meets Curriculum Requirements

| Requirement | Evidence delivered through session |
|---------------------------|---|
| Inquiry Learning | Scientific and geographical investigation |
| Data Literacy | Mathematical and statistical analysis |
| Sustainability Priority | Sustainability embedded in the whole project |
| Student Agency | Group based action planning |
| Real World Learning | Use of the school’s own operational waste data |
| Cross Curricular Learning | Links across multiple learning areas |
| Assessment Ready | Students can use reports, data and findings for presentations, reflections, design tasks, or assessment items |

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