

Years 3-6 Curriculum Outcomes encompassed in a School Waste Audit

Conducting a Waste Audit with your Stage 2 or 3 class or cohort is a great way to integrate many outcomes from across the wider curriculum, including the Sustainability cross-curriculum priority. Students are encouraged to pose questions, think critically, get hands on, and collect and analyse data. After completing a waste audit many aspects of digital technology and reporting styles can be explored as a class. Beyond completing the audit, students and teachers are encouraged to consider and implement sustainability actions within their school to reduce the volume of overall waste, and particularly the percentage of waste going to landfill. Teachers are encouraged to use the **Kimbriki Waste Audit Guide**, in conjunction with the **School Waste Audit Whole Day Lesson Plan** to undertake a Waste Audit at the school.

The below table identifies the relevant outcomes that can be met through the undertaking of a School Waste Audit and supplementary activities.

English	EN2-OLC-01	Communicates with familiar audiences for social and learning purposes, by interacting, understanding and presenting
	EN2-VOCAB-01	Builds knowledge and use of Tier 1, Tier 2 and Tier 3 vocabulary through interacting, wide reading and writing, and by defining and analysing words
	EN3-OLC-01	Communicates to wide audiences with social and cultural awareness, by interacting and presenting, and by analysing and evaluating for understanding
	EN3-VOCAB-01	Extends Tier 2 and Tier 3 vocabulary through interacting, wide reading and writing, morphological analysis and generating precise definitions for specific contexts
	EN2-CWT-02	Plans, creates and revises written texts for informative purposes, using text features, sentence-level grammar, punctuation and word-level language for a target audience
	EN2-CWT-03	Plans, creates and revises written texts for persuasive purposes, using text features, sentence-level grammar, punctuation and word-level language for a target audience
	EN3-CWT-01	Plans, creates and revises written texts for multiple purposes and audiences through selection of text features, sentence-level grammar, punctuation and word-level language
Maths	MAO-WM-01	Working mathematically develops understanding and fluency in mathematics through exploring and connecting mathematical concepts, choosing and applying mathematical techniques to solve problems, and communicating thinking and reasoning coherently and clearly
	MA2-RN-01	Applies an understanding of place value and the role of zero to represent numbers to at least tens of thousands
	MA2-RN-02	Represents and compares decimals up to 2 decimal places using place value
	MA2-AR-01	Selects and uses mental and written strategies for addition and subtraction involving 2- and 3-digit numbers
	MA2-GM-01	Uses grid maps and directional language to locate positions and follow routes

	MA2-3DS-02	Estimates, measures and compares capacities (internal volumes) using litres, millilitres and volumes using cubic centimetres
	MA2-NSM-01	Estimates, measures and compares the masses of objects using kilograms and grams
	MA2-DATA-01	Collects discrete data and constructs graphs using a given scale
	MA2-DATA-02	Interprets data in tables, dot plots and column graphs
	MA3-RN-01	Applies an understanding of place value and the role of zero to represent the properties of numbers
	MA3-RN-02	Compares and orders decimals up to 3 decimal places
	MA3-RN-03	Determines percentages of quantities, and finds equivalent fractions and decimals for benchmark percentage values
	MA3-AR-01	Selects and applies appropriate strategies to solve addition and subtraction problems
	MA3-3DS-02	Selects and uses the appropriate unit to estimate, measure and calculate volumes and capacities
	MA3-NSM-01	Selects and uses the appropriate unit and device to measure the masses of objects
	MA3-DATA-02	Interprets data displays, including timelines and line graphs
Science & Technology	ST2-DAT-01	Uses and interprets data to describe patterns and relationships.
	ST2-DDT-02	Designs and uses algorithms, represents data and uses digital systems for a purpose. (Digital systems)
	ST3-SCI-01	Uses evidence to explain how scientific knowledge can be used to develop sustainable practices. Content: A fixed amount of usable matter makes up all material on Earth.
	ST3-PQU-01	Poses questions to identify variable and conducts fair tests to gather data
	ST3-DAT-01	Interprets data to support explanations and arguments.
HSIE	HS2-GEO-01	Explains how people care for Australia's environments and participate in Australian society using geographical information. Content: 'People have a responsibility to care for Australia's environments' & 'People participate in Australian society through active citizenship.'
	HS3-GEO-01	Examines global citizenship and how people organise, protect and sustainably use the environment, using geographical information. Content: People can protect global environments and use sustainable practices for the future
PDHPE	PH2-SM1-01	Explains and applies self-management and interpersonal skills in a range of contexts
	PH3-IHW-01	Examines and explains factors that influence identity, health and wellbeing of individuals and groups
	PH3-SM1-01	Evaluates and applies self-management and interpersonal skills in a range of contexts