

Content Outcomes for KLAs for Waste Unit of Work Lessons 1-6 (K-2)

This K–2 Waste Unit of Work integrates learning across multiple NSW Curriculum areas, including the **Sustainability cross-curriculum priority**. Using everyday experiences such as students’ lunchboxes, the unit supports early understanding of waste as a choice and its impact on the school environment. Lessons are designed as 45-minute sessions and link to outcomes across key learning areas.

English	ENE-OLC-01	Communicates effectively by using interpersonal conventions and language with familiar peers and adults
	ENE- VOCAB-01	Understands and effectively uses Tier 1 words and Tier 2 words in familiar contexts
	ENE-CWT-01	Creates written texts that include at least two related ideas and correct simple sentences
	EN1-OLC-01	Communicates effectively using interpersonal conventions and language to extend and elaborate ideas for social and learning interactions.
	EN1- VOCAB-01	Understands and effectively uses Tier 1, taught Tier 2 and Tier 3 vocabulary to extend and elaborate ideas
	EN1-CWT-01	Plans, creates and revises texts written for different purposes
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
	MAE-RWN-01	Demonstrates an understanding of how whole numbers indicate quantity
	MAE-RWN-02	Reads numerals and represents whole numbers to at least 20
	MAE-GM-01	Describes position and gives and follows simple directions
	MAE-DATA-01	Contributes to collecting data and interprets data displays made from objects
	MAE-CSQ-01	Reasons about number relations to model addition and subtraction by combining and separating, and comparing collections
	MAE-FG-02	Forms equal groups by sharing and counting collections of objects
	MAE-3DS-02	Describes and compares volumes
	MA1-RWN-02	Reasons about representations of whole numbers to 1000, partitioning numbers to use and record quantity values
MA1-GM-01	Represents and describes the positions of objects in familiar locations	

	MA1-DATA-01	Gathers and organises data, displays data in lists, tables and picture graphs
	MA1-DATA-02	Reasons about data representations to describe and interpret results. These directly match representing data and interpreting displays created from objects
	MA1-3DS-02	Measures, records, compares and estimates internal volumes (capacities) and volumes using uniform informal units
Science & Technology	STE-SCI-01	Identifies and describes characteristics of living things, properties of materials, and movement
	STE-PQU-01	Poses questions based on observations to collect data
	ST1-SCI-01	Measures and describes changes in living things, materials, movement, Earth and the sky
	ST1-PQU-01	Poses questions based on observations and information to investigate cause and effect
	ST1-DAT-01	Collects, represents and uses data to identify patterns and relationships
HSIE	HSE-GEO-01	Identifies and locates places people connect with, using geographical information
	HS1-GEO-01	Describes ways people connect to and care for places, water environments and each other, using geographical information
PDHPE	PHE-SM1-01	Identifies and demonstrates self-management and interpersonal skills
	PHE-IHW-01	Identifies factors that contribute to identity, health and wellbeing
	PH1-SMI-01	Describes and demonstrates self-management and interpersonal skills in a range of contexts
	PH1-IHW-01	Describes factors that contribute to identity, health and wellbeing