



HOLY CROSS KINCUMBER WOW CASE STUDY



*We acknowledge the Darkinjung people,
who are the traditional custodians of the
land we are standing on. As we gather
together in this learning place, we show
our respect to elders past and present.*

*We recognise the traditions, customs and
the long, continuous history of the local
Aboriginal people.*

May we walk gently on their land.



Wiping Out Waste 2019

Aim:

- less waste to landfill
- maximise resource recovery
- creating a zero waste culture in the school communities participating
- changing habits and changing behaviours



Intended benefits: financial savings for each school and achieving sustainability outcomes.

This was a Pilot Program delivered by Rumbalara Environmental Education Centre, funded by Central Coast Council and supported by Cleanaway Waste Educators.

Thinking globally and acting locally

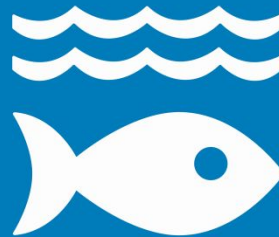
United Nations

**SUSTAINABLE
DEVELOPMENT
GOALS**

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



14 LIFE
BELOW WATER



15 LIFE
ON LAND



Learning to be less wasteful is part of being a good global citizen.
Sustainability is about considering the needs of future generations.



Holy Cross Catholic Primary School
Kincumber

At Holy Cross Catholic Primary School a core value is respect for the environment. The school community has implemented many initiatives to support the environment including;

- The Green Classroom
- Waste Management system/
Waste Audit
- Chickens
- Worm Farm
- Year 6 Environment Team





Holy Cross Kincumber Waste Audits in 2019



BEFORE



AFTER

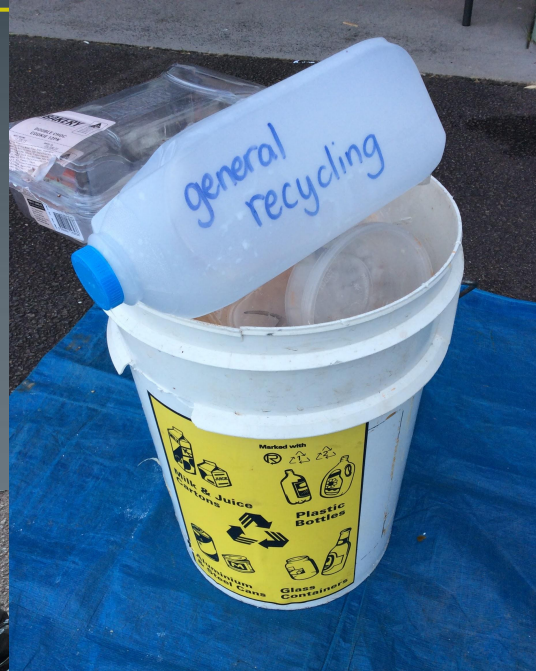
Waste Audit Day 1



Waste Audit Day 2



**ALL
sorted!!**



HOLY CROSS KINCUMBER

Waste Audit 2



Holy Cross Waste Audit Results 14/6/19

	Playground Rubbish		Classroom Rubbish		Office/Staffroom (incl. bathrooms)		Canteen		TOTALS	
FOOD WASTE	5.9	26	8.5	27	1.6	11	1.5	4	17.5	68
									WAI: 16.2	WAI: 56
Recyclable Paper & Cardboard	0.1	1	4.4	74	0.6	10	0.3	6	5.4	91
									WAI: 10.8	WAI: 232 L
Recyclable Containers	0.3	5	0.1	2	0.4	10	0.1	10	0.9	27
									WAI: 0.6	WAI: 11.2
MIXED WASTE	2.6	81	2.3	42	3	45	1.3	36	9.2	204
									WAI: 12	WAI: 270
	8.9 kg	113 L	15.3 kg	145	5.6 kg	72 L	3.2 kg	56	33 kg	390 L
									(WAI: 39.6 kg)	WAI: 569.2 L

Return & Earn 46 containers \$4.60 in one day / \$23 each week / \$230 each term / \$920 in a year



We measured all the waste from one day and recorded the mass and volume of each category - organic, paper and cardboard, recyclable containers and mixed waste.

Here we compared Waste Audit 2 results with Waste Audit 1 (WA1)

The amazing team of keen helpers!!



ACTIONS taken to reduce waste to landfill and increase resource recovery

Organics - Food Waste is decomposed by composting or in the worm farm.



We are collecting food scraps for the compost, worms and chooks.



ACTIONS taken to reduce waste to landfill

Our Canteen is open two days a week and when possible uses vegetables, herbs and eggs from our Green Classroom.

We have implemented a conscious approach to minimising packaging and waste. Food scraps from the canteen are added to the compost or worm farm.

How can we minimise waste?



ACTIONS taken to reduce waste to landfill

At Holy Cross we are reducing landfill by implementing the following;

Recycling paper /cardboard

Using the Green Classroom to minimise landfill

In the future we hope to implement the following;

Encouraging students to have waste free lunch days

Collection points for recyclable bottles and cans

Environmental Team investigating further waste efficient ways



ACTIONS taken to reduce waste to landfill



Due to our conscious effort to reduce waste we have been able to reduce our number of general waste collections from once a week to once a fortnight.



What plans have you got for Wiping out Waste in the future?

- Further reduction of waste in canteen
 - implementing a waste audit
- Further knowledge and action undertaken by student Environmental Team
- Adding communication regarding waste initiative via newsletter and school facebook page

