



Wipe out Waste



Bin Materials Audit Worksheet



Recyclable Materials



1. If all paper/cardboard was recycled, how much could be recycled in a school week? _____ (in L)
In a school year? _____ (in L)



2. If all 10c containers were recycled/collected, how much could you raise in a school year? _____ (in \$)
How many new drinks could this buy over the school year? _____



3. If soft plastics were collected for recycling, how much soft plastic could you divert from landfill in a school week? _____ (in L) In a school year? _____ (in L)



4. If kerbside recyclable materials were collected (if available with your council), how much would be diverted from landfill in a school week? _____ (in L) In a school year? _____ (in L)



5. If ALL recyclable materials (paper/cardboard, 10c containers, clean soft plastic, kerbside recyclables, electronic materials) were recycled, by how much would this reduce the total materials sent to landfill? _____ (L) What would be the new amount of material going to landfill? _____ (in L)



6. If all schools in South Australia (approx. 740) sent this much to landfill how much would be sent to landfill from schools in a week? _____ (L) In a school year? _____ (L) _____ (cubic metres)
(to convert from L to cubic – divide the figure in L by 1000. So $xL/1000=y$ cubic m)
How many wheelie bins is this? (1 wheelie bin usually = 240L) _____

Compostable Materials



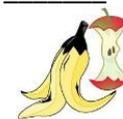
1. How many kilograms of uneaten food would be thrown out in a school week? _____ (kg)

2. This is equivalent to _____ whole apples (100g), _____ whole bananas (120g), or _____ whole oranges (200g).



From the figures above, if you ate the recommend **2 pieces** of fruit a day how many days' worth of each fruit would you have? Apples (100g) _____, bananas (120g) _____, oranges (200g) _____

3. What amount of food scraps would be put in bins a school week? _____ (in L) _____ (in kg)
How much could be composted in a school year? _____ (in L) _____ (in kg)



4. What amount of compostable paper would go to landfill in a school week? _____ (in L) _____ (in kg)
How much could be composted in a school year? _____ (in L) _____ (in kg)

5. If ALL compostable materials were composted and not taken to landfill, how much would this reduce the total sent to landfill? _____ (in L) _____ (in kg)

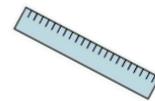
What would be the new amount of total material going to landfill? _____ (in L)

What would the percentage reduction of landfill materials be? _____ (%)





Reusable Materials



1. How much would reusable materials equate to over a school week? _____ (in L) A school year? _____ (in L)
2. How could you reuse paper in your class and other parts of the school like print/photocopy areas to ensure that paper is used on both sides BEFORE recycling. _____



Reduceable Materials



1. If you reduce food and drink packaging, what would be the new amount of food and drink packaging going to landfill: if you reduce packaging by $\frac{1}{4}$? _____ (in L) Reduce packaging by $\frac{1}{2}$ _____ (in L)
2. How many wheelie bins does this now equate to? _____ How many have you reduced it by? _____



3. How many pieces of cutlery do you place in bins in a school year? _____ (pieces)
If the average length of disposable cutlery is 15cm, and you laid a school years' worth of cutlery in a single line, how long would the line be? _____ (in m)
4. If the use of ziplock bags was reduced, how much money would be saved over a school year? (if an average ziplock bag is 10c). Currently, there are _____ bags/day which is _____ in a school year.
Reduce ziplock bags by $\frac{1}{4}$ saves \$ _____ Reduce ziplock bags by $\frac{1}{2}$ saves \$ _____
5. What can you, your family or your class do to help work reduce the amount of packaging coming to school?



Overall Totals



1. Of your schools total amount going to landfill, how much on average does each person contribute;
In a school week? _____ (in L)
In a school term? _____ (in L)
In a school year? _____ (in L)
2. Based on the amount of material sent to landfill from your school in one day, how much would all schools in SA (approx. 740) send to landfill:
every day? _____ (in L) _____ number of wheelie bins
In a school week? _____ (in L) _____ number of wheelie bins
In a school year? _____ (in L) _____ number of wheelie bins
3. If all reusable, recyclable and compostable materials were diverted from landfill, then how much material would your school now send to landfill? _____ a day (in L) _____ a school year (in L)
How much has it been reduced by? _____ a day (in L) _____ a school year (in L)
4. How many wheelie bins of material would now go to landfill? _____ a day _____ a school year
How many has it been reduced by? _____ a day _____ a school year
5. Based on your schools new contribution to landfill, how much (in wheelie bins) do all schools in SA (approx. 740) now contribute to landfill? _____ a day _____ a school year