



Measuring Sustainability with a Food Waste Audit



The 3 r's of food waste
reduce - reuse - recycle!

A waste audit can tell a lot about your food habits. How much waste are you producing - as an individual, as a family, as an organization, in your school, or your work?

Easy steps to follow:

1. Determine how much waste is produced over a given time period - one week should be sufficient to represent the waste being produced. How many garbage bags - how much do they weigh?
2. Weigh each garbage bag. Sort through them to see what is being discarded. Sort into various categories according to the Waste Audit Total Worksheet provided.
4. Weigh your total waste over a week's time. To find the total for the year, multiply by the number of weeks that the school is open to get the annual total.
5. If you have a recycling program, follow the same steps. Count, weigh and audit each Blue Box and/or Green Cart and add it into your totals.
6. Convert the total waste for one week into percentages, for instance: 100 kilograms of waste in one week would equal 52,000 kilograms in a year. Convert the total weights for each category into percents. for each item that you are auditing for.

Discussion

How much waste did your school produce, including waste for the landfill and waste that was recycled?

Is there a lot of fine paper or other recyclables?

What waste is associated with food?

How much is going to landfill because it cannot be recycled or composted?

What percentage of your waste could be recycled or composted in the Blue Box or Green Cart?

Can you design a social marketing program to encourage people to follow the 3 r's - to reduce, reuse and recycle!

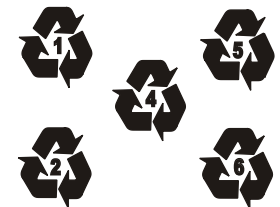
What about starting an organic waste collection for a composting program?

What would you do with the compost? You could start a garden!

What is recyclable
in Greater Sudbury?

What about
Organic Waste?

Look for these
numbers on
plastic items!





Food Waste Audit Final Report - How much waste are you disposing that could be recycled or composted?

Compile your results by multiplying the weekly amounts by the number of weeks the school is open to students and enter below. Enter amount collected from any Blue Box or Green Cart program and that to the total waste produced. .

Totals for Garbage Bags Only

Total Weight Organics	Total Weight Cans	Total Weight Glass	Total Weight Plastic	Total Weight Paper	Total Weight Cardboard	Total Weight _____	Total Weight Landfill	Grand Total Weight	Kg

Totals for amount collected from the Blue Box or Green Cart program.

Weight Organics	Weight Cans	Weight Glass	Weight Plastic	Weight Fine Paper	Weight Cardboard	Weight _____	Weight _____	Grand Total	Kg

Total Recyclable Waste in garbage bags _____ Kg

Total Waste Recycled in Blue Boxes or Green Carts _____ Kg

Grand Total Waste Produced in one week : _____ Kg

Grand Total Waste Produced in one school year _____ Kg

What is the percentage of waste from the garbage bags could be recycled or composted?

	%
--	---