



Measuring Sustainability with a Food Waste Audit

What is recyclable
in Greater Sudbury?

The 3 r's of food waste = reduce - resuse - 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?

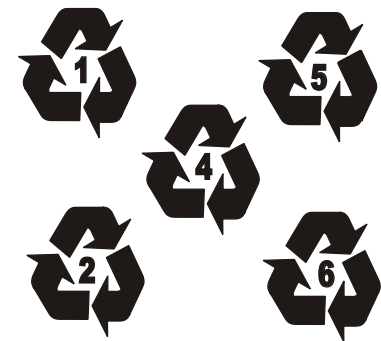
What about
Organic Waste?

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. After you weigh each garbage bag, sort through them to see what is being discarded. Use the Food Waste Audit Worksheet # 1 to sort the waste into various categories. Weigh each category, and have one category for waste that is not recyclable or compostable and call it "landfilled".
4. After you weigh your total waste over a week's time calculate the annual total by multiplying by the number of weeks that the school is open for students.
5. If you have a recycling program, follow the same steps. Count, weigh and audit each Blue Box and/or Green Cart using Food Waste Audit Worksheet # 3.
6. Input your totals into the Food Waste Audit Final Report. Determine the total amount of waste produced for the student year. What could be recovered from your garbage bags and diverted to a recycling program?

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 % of the 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!
 Do you have a collection program for Hazardous Waste, like batteries? You can deposit them at local libraries.
 What about e-waste, like used computers? Did you know that some computers can be refurbished and sold back to schools and not-for-profit organizations?
 What about starting an organic waste collection for a composting program?
 What would you do with the compost? You could start a garden!



Look for these
numbers on
plastic items!



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

Enter that amount in area A below. Enter the kilograms collected from the Blue Box or Green Cart program into area B.

Annual 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
A									

Kg

Annual totals for the Blue Box and/or Green Cart program.

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

Kg

A) Annual Total Recyclable/ Compostable and Landfilled Waste in garbage bag audits _____ Kg

B) Annual Total Recyclables and Compostable waste audited in garbage bags _____ Kg

C) Annual Total Waste Recycled in Blue Boxes or Green Carts _____ + _____ Kg

D) Annual Grand Total Waste Produced (A + C) : _____ Kg

What percentage of waste from the garbage bags could be diverted for recycling or composting?

$$B/A * 100 = \boxed{} \%$$

How much waste is associated with eating - cans, glass, organics, plastics, etc.?