

# Classroom Waste Audit Guide

## Waste audit materials

- Classroom waste audit worksheet (below)
- Tarp
- 6 small bins or containers, large yogurt containers could work - one for each category
- Disposable gloves
- Scale

## Procedure

1. Save two days' worth of all classroom trash, including food scraps
2. Spread the waste out on a large tarp
3. As a class, sort the items into the worksheet categories - "compost," "reduce," "reuse," "recycle," "donate," and "landfill"
4. Weigh the different categories of waste and record the data in the worksheet (below)
5. Make a pie chart representing the composition of your class trash
6. Discuss the findings and make your classroom Zero Waste plan as a class using this guide as a resource
7. Repeat over the year to track your progress



**ZERObYFIFTY**

Missoula's Pathway To Zero Waste



**Home ReSource**

A Community Sustainability Center

# Classroom Waste Audit Worksheet

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			<i>What can be done with this material?</i>					
Type of Material	Number of Items	Total Weight (lbs.)	Compost	Reduce	Reuse	Recycle	Donate	Landfill
Cardboard								
Electronics								
Food								
Glass								
Metal								
Other								
Paper								
Plastics (#1-2)								
Plastics (#3-7)								
<b>TOTAL</b>			<i>How many items can we keep out of the landfill?</i>					

# Classroom Waste Audit Worksheet

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			<i>Projected Classroom Waste Generation</i>		
Material	Measured Weight (lbs.)	% of Audited Waste (by weight)	Daily	Weekly	Annually
Cardboard					
Electronics					
Food					
Glass					
Metal					
Other					
Paper					
Plastics (#1-2)					
Plastics (#3-7)					
<b>TOTAL</b>					