

Tracking Trash and Recyclables

The first step to saving money by reducing your garbage is tracking all that leaves your school. Identifying how much trash (and recycling) produced right now, and making a goal to reduce the amount landfilled, will give students hands-on experience with math and science and other activities, including working toward a common goal.

Step 1: How large is your school's trash container? Refer to the measurements below.



1.5 yard container: 82"wide X 36"deep X 42"tall

2 yard container: 82"wide X 38"deep X 52"tall

3 yard container: 82"wide X 48"deep X 56"tall

4 yard container: 82"wide X 56"deep X 64"tall

6 yard container: 82"wide X 74"deep X 66"tall

*****1 cubic yard = 202 gallons*****

Step 2: How often is it hauled off?

Step 3: How full is it each time it is picked up? (Ask the custodian to track for a few weeks, or have a student team do so, using the worksheet to check volumes.)

Note: These volumes are for regular (non-compacting) bins only. The volume in compacting bins (ask your custodian if your school has one) must be multiplied by a factor of 3 for accurate data.

Tracking Recycling

Many different containers are used, so you'll have to determine which applies at your school. Here are a few pictures to help you keep them straight!



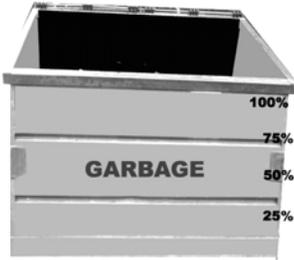
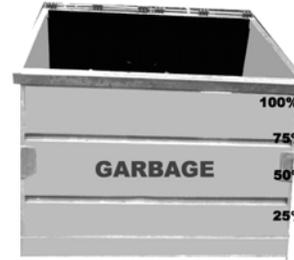
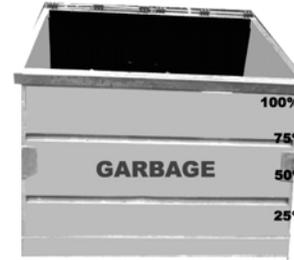
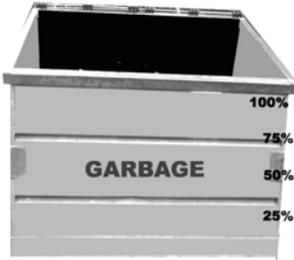
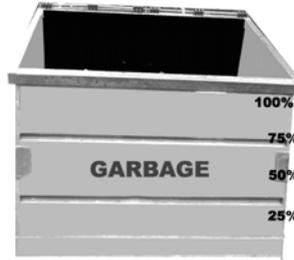
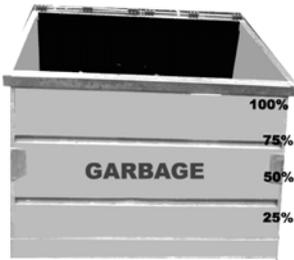
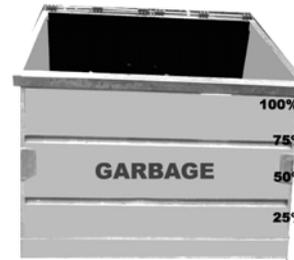
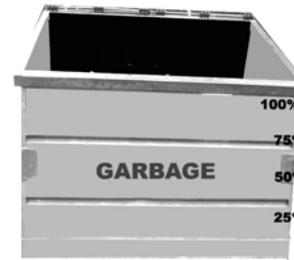
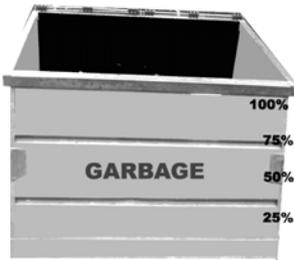
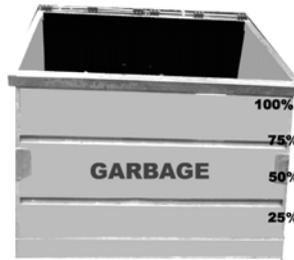
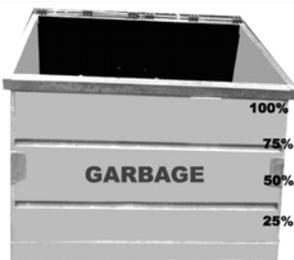
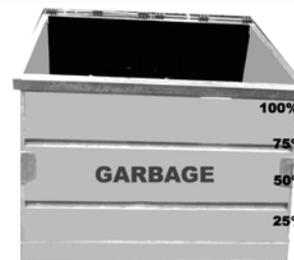
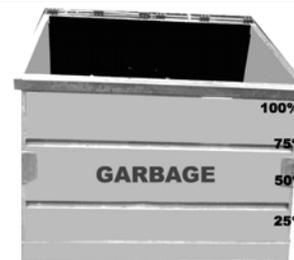
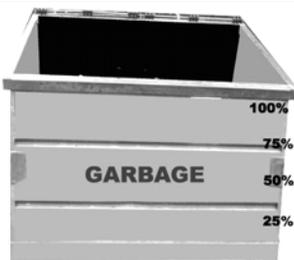
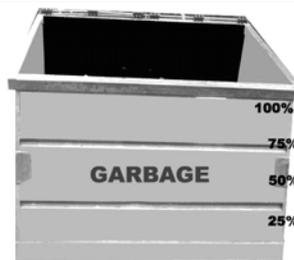
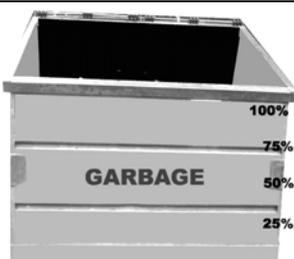
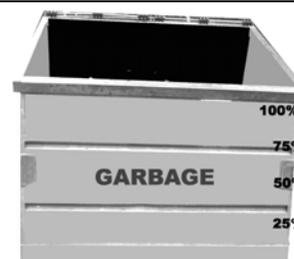
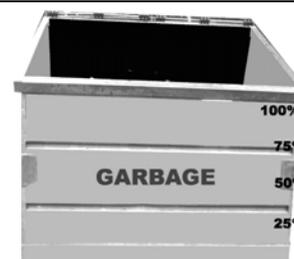
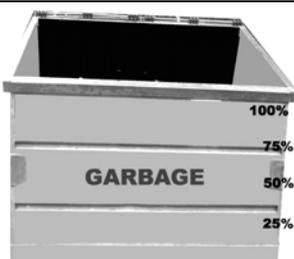
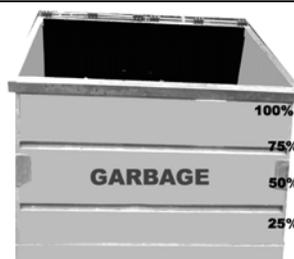
30-gal, 65-gal, 95-gallon roll carts



5-gallon bucket

GARBAGE tracking sheet

Please draw a line on the dumpster picture(s) that shows how full your schools dumpster(s) is.
Please try to check levels at the end of the school day. It is best to check the day before it is emptied.

	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
Container 1: Size: _____ Initials: _____ Checkmark if there is recycling in garbage	 <input type="checkbox"/> recyclables in garbage	 <input type="checkbox"/> recyclables in garbage	 <input type="checkbox"/> recyclables in garbage	 <input type="checkbox"/> recyclables in garbage	 <input type="checkbox"/> recyclables in garbage
Container 2: Size: _____ Initials: _____ Checkmark if there is recycling in garbage	 <input type="checkbox"/> recyclables in garbage	 <input type="checkbox"/> recyclables in garbage	 <input type="checkbox"/> recyclables in garbage	 <input type="checkbox"/> recyclables in garbage	 <input type="checkbox"/> recyclables in garbage
Container 3: Size: _____ Initials: _____ Checkmark if there is recycling in garbage	 <input type="checkbox"/> recyclables in garbage	 <input type="checkbox"/> recyclables in garbage	 <input type="checkbox"/> recyclables in garbage	 <input type="checkbox"/> recyclables in garbage	 <input type="checkbox"/> recyclables in garbage
Container 4: Size: _____ Initials: _____ Checkmark if there is recycling in garbage	 <input type="checkbox"/> recyclables in garbage	 <input type="checkbox"/> recyclables in garbage	 <input type="checkbox"/> recyclables in garbage	 <input type="checkbox"/> recyclables in garbage	 <input type="checkbox"/> recyclables in garbage



RECYCLING tracking sheet

Please draw a line on the cart picture(s) that shows how full your schools cart(s) is.
Please try to check levels at the end of the school day. It is best to check the day before it is emptied.

	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
Cart 1: Size: _____ Initials: _____	 <input type="checkbox"/> garbage in recycling	 <input type="checkbox"/> garbage in recycling	 <input type="checkbox"/> garbage in recycling	 <input type="checkbox"/> garbage in recycling	 <input type="checkbox"/> garbage in recycling
Cart 2: Size: _____ Initials: _____	 <input type="checkbox"/> garbage in recycling	 <input type="checkbox"/> garbage in recycling	 <input type="checkbox"/> garbage in recycling	 <input type="checkbox"/> garbage in recycling	 <input type="checkbox"/> garbage in recycling
Cart 3: Size: _____ Initials: _____	 <input type="checkbox"/> garbage in recycling	 <input type="checkbox"/> garbage in recycling	 <input type="checkbox"/> garbage in recycling	 <input type="checkbox"/> garbage in recycling	 <input type="checkbox"/> garbage in recycling
Cart 4: Size: _____ Initials: _____	 <input type="checkbox"/> garbage in recycling	 <input type="checkbox"/> garbage in recycling	 <input type="checkbox"/> garbage in recycling	 <input type="checkbox"/> garbage in recycling	 <input type="checkbox"/> garbage in recycling

Additional Notes:

Date	Time	Initials	Type	Notes
			<input type="checkbox"/> Garbage <input type="checkbox"/> Recycling <input type="checkbox"/> Other	
			<input type="checkbox"/> Garbage <input type="checkbox"/> Recycling <input type="checkbox"/> Other	
			<input type="checkbox"/> Garbage <input type="checkbox"/> Recycling <input type="checkbox"/> Other	
			<input type="checkbox"/> Garbage <input type="checkbox"/> Recycling <input type="checkbox"/> Other	
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