

King County Green Schools Program



School Garbage Generation Form

Complete this form as needed to assess your current practices and to help set waste reduction goals. Submit the completed form to your Green Schools Program representative. You can complete this form on your own, or request assistance from your Green Schools Program representative.

School: _____

District: _____

Use measurements that show the volume of waste generated (cubic pounds).

Step 1: Find the weekly quantity of “waste” leaving the school. This only includes garbage. Do not include recycling or compost.

<input style="width: 100%; height: 40px;" type="text"/>	X	<input style="width: 100%; height: 40px;" type="text"/>	X	<input style="width: 100%; height: 40px;" type="text"/>	=	<input style="width: 100%; height: 40px;" type="text"/>
Size of dumpster*		Weekly collection frequency		Average fullness of container before being emptied		Total estimated weekly volume of “waste” generated in cubic yards

*See page 3 to help determine dumpster size.

Step 2: Convert cubic yards to gallons

<input style="width: 100%; height: 40px;" type="text"/>	X	<input style="width: 100%; height: 40px; text-align: center; font-size: 24px;" type="text" value="202"/>	=	<input style="width: 100%; height: 40px;" type="text"/>
Total estimated weekly volume of waste generated in cubic yards		Conversion factor: cubic yards to gallons		Total estimated weekly volume of waste generated in gallons

Step 3: Divide the total estimated weekly volume of waste in gallons by the number of students in the school.

<input style="width: 100%; height: 40px;" type="text"/>	÷	<input style="width: 100%; height: 40px;" type="text"/>	=	<input style="width: 100%; height: 40px;" type="text"/>
Total estimated weekly volume of waste generated in gallons		Number of students at your school		Total estimated gallons of waste generated per student per week

Step 4: Set a waste generation goal for the next 3 months _____.

Note: A low waste generation is estimated to be around 2 gallons of waste/student/week or 8 gallons of waste/student/month. To meet recognition criteria, you must either maintain low waste generation OR show a reduction in waste generation over three months.

What actions will you take to help reach this goal?

Track your school's waste generation rate over three months:

	Month 1:	Month 2:	Month 3:
Waste Generation (gallons/student/week)			

After completing this form share it with your Green Schools Program representative!

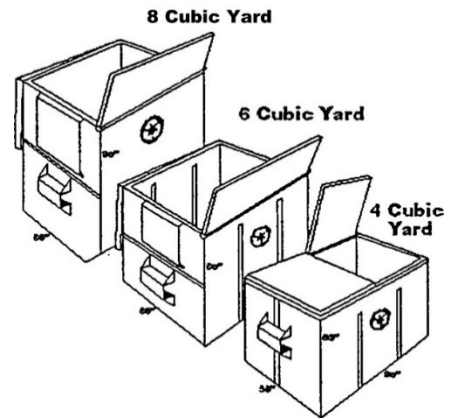
Outdoor garbage, recycling, and composting containers

Use this information to help you determine the volume of your outdoor collection containers. If your school has containers with dimensions not included on this sheet, contact your Green Schools representative.

Front Loaders

This is usually a stationary unit which must be approached by the garbage truck from the front.

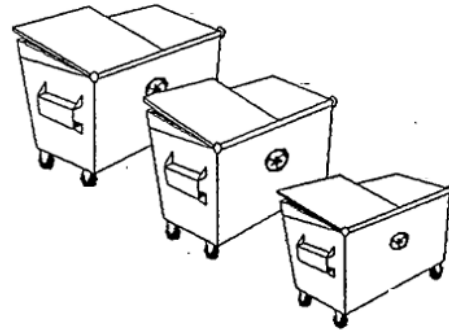
Length	Width	Height	Volume
6' 8"	4' 9"	5' 5"	4 cubic yards
6' 8"	5' 6"	5' 0"	6 cubic yards
6' 8"	5' 6"	6' 8"	8 cubic yards



Dumpsters

These containers usually have wheels.

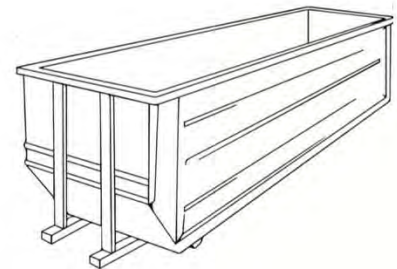
Length	Width	Height	Volume
8'	4' 8"	3' 10"	4 cubic yards
8'	5' 8"	4' 7"	6 cubic yards
8'	7' 0"	5' 6"	8 cubic yards



Oversize Dumpsters

These containers are usually in schools with very large student populations (over 1,000 students).

Length	Width	Height	Volume
23'	8'3"	8"	40 cubic yards



Toters/Roll Carts

These containers are usually 96 gallons but can be 65 gallons or less. They are usually used for organics collection.

Height	Volume (Gallons)	Volume (Cubic Yards)
3'10"	96	.5
3'6"	64	.3

