

Waste Reduction and Recycling Pathway

Post Assessment

Use the assessment sheet below to evaluate the current status of the classroom's waste reduction and recycling practices after actions have been taken by students and staff.

(Please note – If your students decided to assess more than one classroom and/or library please complete one of these forms for each room.)

If you answer "yes" to questions 1-7 and your class made changes based on these subjects during the certification process, please explain your answers in the report below.	
1) Are students responsible for emptying the contents of the classroom recycling bin(s) into the recycling carts or bins, which are serviced by the hauler / garbage and recycling company?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2) Are classroom trash bins and recycling bins clearly labeled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3) Is there a poster(s) or other material(s) in the classroom that encourages students to reduce waste, recycle, reuse materials, or conserve resources?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4) Is your class recycling other materials besides paper and bottles and cans (which are not collected by the hauler)? If yes, what is it? For example, printer cartridges, cell phones, plastic bags, tennis shoes, etc.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, what: <u>drink pouches, snack bags, energy b:</u>
5) Is your class collecting or will your class be collecting bottles and cans at special events (sports activities and on-site meetings)? Note – collecting California Redemption Value (CRV) bottles and cans can be used for fundraising efforts.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6) Has your class adopted a policy (classroom expectations) to reduce waste and increase recycling? (example - components of a classroom policy: waste-free parties, collecting organics for composting during classroom parties and events, use single-sided paper whenever possible, reusing materials for arts and craft projects, emptying recycling bins when full, etc.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7) Is your classroom composting food scraps/and or soiled paper by using a worm bin, backyard compost bin, or via commercial composting (offered by the hauler)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, which method: <u>backyard compost bin</u> (Worm Bin, Backyard Compost Bin, Commercial Composting)
Please do the following post-assessment calculations, questions 8-11. Please note, for questions 9-10, the data collected from the bins should be made on the day or the day before classroom recycling bins are emptied / serviced.	
8) Post Assessment Calculation Total Volume of Trash Bins and Recycling Bins Found in the Classroom: How many trash bins and recycling bins are in the classroom? What is the total volume that all the trash bins and recycling bins can hold? For example, in the classroom there are two trash bins. One trash bin has a volume of 10 gallons and the other trash bin has a volume of 7 gallons. Therefore, the total volume that the trash bins can hold would be 17 gallons (10 gallons + 7 gallons = 17 gallons).	2 (#)of trash bins found with a total volume of <u>10</u> gallons 2 (#) of recycling bins found with a total volume of <u>20</u> gallons

<p>9) Post Assessment Calculation Garbage Currently Found in Classroom Trash Bin(s): Visually estimate the percentage of garbage found in each trash bin and then find the total volume of garbage collected in each bin. For example, if one 10 gallon garbage bin is 75% full, it would have 7.5 gallons of garbage (10 gallons multiplied by 75% = 7.5 gallons). Once you have the gallons of garbage in each bin please add the volumes together to find the total volume – gallons.</p>	2.5 gallons of garbage in Trash Bin 1 0 gallons of garbage in Trash Bin 2 n/a gallons of garbage in Trash Bin 3 n/a gallons of garbage in Trash Bin 4 n/a gallons of garbage in Trash Bin 5 <i>(Note - please put in N/A if the class does not have Trash Bin 2, 3, 4, or 5)</i> 2.5 =Total gallons from this category adding list above
<p>10) Post Assessment Calculation Recyclables Currently Found in Classroom Recycling Bin(s): Visually estimate the percentage of recyclables found in each recycling bin and then find the total volume of recyclables collected in the classroom. For example, if one 10 gallon recycling bin is 50% full it would have 5 gallons of recyclables (10 gallons multiplied by 50% = 5 gallons). Once you have the gallons of recyclables in each bin please add the volumes together to find the total volume – gallons.</p>	10 gallons of recyclables in Recycle Bin 1 10 gallons of recyclables in Recycle Bin 2 n/a gallons of recyclables in Recycle Bin 3 n/a gallons of recyclables in Recycle Bin 4 n/a gallons of recyclables in Recycle Bin 5 <i>(Note - please put in N/A if the class does not have Recycle Bin 2, 3, 4, or 5)</i> 20 =Total gallons from this category from adding list above
<p>Now take a look at your baseline assessment data conducted previously and the data above to answer questions 11 -12.</p>	
<p>11) Post Assessment Calculation Difference Between Garbage Found in Classroom Before Taking Action (baseline) and After Taking Action (post) Please indicate the difference between total gallons of garbage previously found in the classroom trash bin(s) from your baseline assessment and currently found in the classroom trash bin(s) from the data above. Example: 10 gallons of garbage in Trash Bin 1 from baseline assessment minus 7.5 gallons in Trash Bin 1 from this post-assessment = 3.5 gallons.</p>	5.5 gallons (difference of garbage found in Trash Bin 1) 2.5 gallons (difference of garbage found in Trash Bin 2) n/a gallons (difference of garbage found in Trash Bin 3) n/a gallons (difference of garbage found in Trash Bin 4) n/a gallons (difference of garbage found in Trash Bin 5) <i>(Note - please put in N/A if the class does not have Trash Bin 2, 3, 4, or 5)</i> 8 = Total gallons from this category from adding list above
<p>12) Post Assessment Calculation Difference Between Recyclables Found in Classroom Before Taking Action (baseline) and After (post): Indicate the difference between total gallons of recyclables previously found in the classroom recycling bin(s) from your baseline assessment and currently found in the classroom recycling bin(s) (current data). Example: 10 gallons of recyclables for Recycle Bin 1 from baseline assessment minus 5 gallons for Recycle Bin 1 from this post-assessment = 5 gallons.</p>	7.5 gallons (difference of recyclables found in Recycle Bin 1) 5 gallons (difference of recyclables found in Recycle Bin 2) n/a gallons (difference of recyclables found in Recycle Bin 3) n/a gallons (difference of recyclables found in Recycle Bin 4) n/a gallons (difference of recyclables found in Recycle Bin 5) <i>(Note - please put in N/A if the class does not have Recycle Bin 2, 3, 4, or 5)</i> 12.5 =Total gallons from this category from adding list above

Report on changes made in the classroom / and or the actions taken by students for this classroom certification process:

We collected 60 lbs. of drink pouches, 90 lbs. of snack bags, 3 lbs. of energy bar wrappers, 6 lbs. of oral care products, 4 lbs. of tape

products, and 20 lbs. of writing implements for TerraCycle this school year. Less waste was generated by removing compostables

from the landfill containers. However, there is plenty more to compost and we are working on a new system for next school year.

The Planeteers Club was a success and will continue to help keep our school green in the future years!
