

Divert or Landfill?

This activity is a great way to test student knowledge on waste diversion. The printable cards found below can be separated into four groups – items that belong in the Green Cart, Blue Box, Garbage and items that should be disposed of at the Household hazardous waste (HHW) facility. This game can be played many different ways. If you have a younger class, you may choose to cut the cards out and ask the students as a group whether or not an item belongs in the Green Cart, Blue Box, Garbage, or HHW facility. If you have an older class, you can cut out one or several copies of the cards and distribute them out to students for them to sort into their appropriate receptacle. Divide your students into teams and allow them time to think strategically or make it a race. You can also opt to print them onto laminated cardstock to create more durable cards and even attach magnetic strips so that they stick to the chalkboard. Be creative and have fun! This game is a great way to show the students that most items that they bring in their lunch or find at home should be diverted and very little should be going into the garbage.

Answer Key:

<u>Green Cart Items</u>	<u>Blue Box Items</u>	<u>Garbage Items</u>	<u>Household Hazardous Waste Items</u>
<ol style="list-style-type: none"> 1. Chicken and bones 2. Fish, seafood & shells 3. Baked goods and ingredients 4. Meat and bones 5. Paper napkins 6. Tissues and paper towels 7. Paper plates, cups and takeout containers 8. Flour/Sugar/Potato and popcorn bags 9. Pasta and rice 10. Bread and grains 11. Eggs and eggshells 12. Cooled grease, fat and cooking oils 13. Freezer, waxed and parchment paper 14. Sauces and dips 15. House plants and soil 16. Coffee filters and tea bags 17. Dairy products 18. Fruits and vegetables 19. Nuts and shells 	<ol style="list-style-type: none"> 1. Aluminum foil and plates 2. Boxboard 3. Cartons 4. Paper take-out trays 5. Phonebooks 6. Plastic cups 7. Yogurt cups 8. Empty aerosols 9. Plastic bottles (#s 1, 2, 4, 5, 6) 10. Cardboard cans 11. Disposable coffee cup lids 12. Metal cans 13. Plastic bags 14. Styrofoam products 15. Glass jars 16. Newspapers and magazines 	<ol style="list-style-type: none"> 1. Aluminum-lined wrappers 2. Chip bags 3. Plastic gum packages 4. Disposable cutlery 5. Crayons 6. Pencils 7. Juice pouches 8. Straws 	<ol style="list-style-type: none"> 1. Batteries 2. Aerosols (full/partially full) 3. Medicine and prescriptions 4. Hair spray (full/partially full) 5. Thermometers 6. Cleaners (full/partially full) 7. Needles 8. Any car fluid/liquid like gas

Cards:



Chicken and bones



Fish, seafood and shells



Baked goods and ingredients



Meat and bones



Paper napkins



Tissues and paper towel



Paper plates, cups and takeout containers



Flour/sugar/popcorn/potato bags



Pasta and rice



Breads and grains



Eggs and eggshells



Cooled grease, fat and cooking oil



Freezer, waxed and parchment paper



Sauces and dips



House plants and soil



Coffee filters/tea bags



Dairy products



Nuts and shells



Fruits and vegetables



Boxboard



Aluminum foil and plates



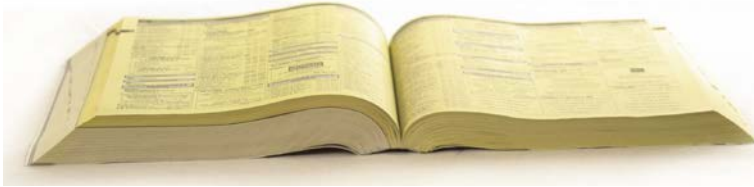
Paper take-out tray



Cartons



Plastic cups



Phone book



EMPTY aerosols



Yogurt cups



Cardboard cans



Plastic bottles (numbers 1, 2, 4, 5 and 6)



Disposable coffee cup lid



Metal cans



Styrofoam products



Plastic bags



Newspapers and magazines



Glass jars



Aluminum-lined wrappers (like granola bar wrappers)



Gum packages (inside part only)



Chip bags



Crayons



Disposable cutlery



Juice pouches



Pencils



Straws



Batteries



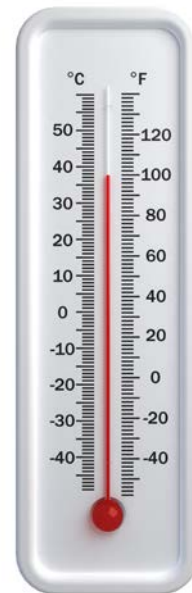
Air fresheners (full/partially full)



Medicine and prescriptions (full/partially full)



Hairspray (full/partially full)



Thermometers



Cleaners (full/partially full)



Needles



Car liquids