

# Recycle Right!

You know all about the 3R's – Reduce, Reuse, and Recycle – but do you know how to **Recycle Right**? We know you want to recycle everything, but some things really do need to go in the garbage. Santa Cruz has a great recycling program, but we can make it even better by learning the right things to recycle.

In the world of recycling, “contamination” is a bad word. Contamination happens when trash gets mixed in with the recycling. Our City trucks pick up your recycling and take it to the Resource Recovery Facility where it is sorted and baled. Bales are big cubes of recycled material. The bales are sold to companies to make new products. The companies that make new products want clean, sorted materials. If the bales have too much contamination, we can't sell them. There are two ways to reduce contamination—you do one when you **Recycle Right!** We do the second on the sorting line.

Here are some things from your school lunchroom that would be contaminants in our recycling: food scraps, drink boxes, milk cartons, napkins, drinking straws, chip bags, candy wrappers, plastic forks and spoons, and single plastic sandwich bags. All these things should go in the garbage, not the recycling! In the classroom, broken pencils and crayons are not recyclable and should go in the trash, as well as the shavings from the pencil sharpener. If you have paper that is covered in paint or glue, throw it in the trash.

We don't want single plastic bags in the recycling because they can get caught in sorting equipment or get mixed in with paper. So to recycle plastic bags, place a large plastic bag next



to your recycling bin to collect single plastic bags. When the bag is full, tie the top by knotting the bag and put the full bag of plastic bags in the recycling. Just remember—**Bag Your Bags!**



On our sorting line, workers separate bottles, cans, plastic containers, paper, cardboard, and bagged plastic bags. Contamination slows down the workers on the sorting line because they have to pull out and throw away non-recyclable stuff that shouldn't have been there in the first place. Help make their jobs easier by keeping trash out of the recycling.

Stop, think, and **Recycle Right!** Ask yourself, “Does this really go in the recycling bin?” With your help, we can have the best recycling program ever.

## Green Up Your Picnic!

With warmer weather coming our way, we will spend more time outside. Your family may be planning a picnic to your favorite beach or City park. If so, make it a no-waste picnic by using real plates, cups, forks, spoons, and cloth napkins. After the picnic, take everything home to be washed and used again. If you don't fill your own drink bottles, aluminum drink cans are a good choice because they won't break and are easy to recycle.

If you use disposable dishes, choose paper plates and cups instead of plastic. Paper plates and cups are made from wood pulp which will rot if it accidentally becomes litter and won't harm animals.

Pack your picnic in a reusable cooler, picnic basket, or tote bag. Avoid using Styrofoam ice chests.

Santa Cruz says, “No way” to Styrofoam containers. Why? Styrofoam breaks up into tiny pieces that will never rot, littering our beaches and polluting our ocean for generations to come.



# DO YOU

## Instructions:

List these items made from aluminum in order from smallest to largest.

- Bicycle
- Foil baking pan
- Pop can
- Rail car

SEE ME NOW!



# ORDER... ORDER!

After Anna and Dylan wrote the instructions for an after-school litter cleanup, the papers fell on the floor and got all mixed up. Help Anna and Dylan by numbering the instructions in order.

- Put on your gloves before going outside.
- Take your full recycling bucket and your litter bag to the bins outside Door #7.
- Remove your gloves and wash your hands.
- Tie your litter bag shut.
- Outside Door #5, pick up a bucket for recycling.
- After the bell, pick up your gloves and bag in the Media Center.
- Place recyclables, such as water bottles and pop cans, into the bucket and put trash into the bag.
- Before you go home, stop in the lunchroom for a snack and drink.
- Give your permission slip to your classroom teacher at least one day before the cleanup.
- Exit Door #5 to the playground.
- Wear tennis shoes on the day of the cleanup.

ORDER!

# SORT IT OUT

Jillian has just taken a job at the plant where recyclables are sorted. She is supposed to sort materials into the proper bins. She's in a hurry today, so she needs your help. For each material, locate the proper bin. Write the letter of the column and the number of the row for each item.

- 2-liter bottle A1
- Milk jug \_\_\_\_\_
- Shipping box \_\_\_\_\_
- Green bean can \_\_\_\_\_
- Notebook paper \_\_\_\_\_
- Cola can \_\_\_\_\_
- Cereal box \_\_\_\_\_
- Spaghetti sauce jar \_\_\_\_\_
- Sunday newspaper \_\_\_\_\_
- Laundry detergent jug \_\_\_\_\_



- Sports drink bottle \_\_\_\_\_
- Teen magazine \_\_\_\_\_
- Soup can \_\_\_\_\_
- Tissue box \_\_\_\_\_
- Juice drink can \_\_\_\_\_
- Junk mail \_\_\_\_\_
- Pickle jar \_\_\_\_\_
- Refrigerator box \_\_\_\_\_
- Clothing catalog \_\_\_\_\_
- Sports magazine \_\_\_\_\_

	A	B	C
1	PET (#1) Plastic Bottles	HDPE (#2) Plastic Jugs	Glass Jars
2	Aluminum Cans	Steel Cans	Corrugated Boxes
3	Magazines and Catalogs	Paperboard Boxes	Newspaper and Other Papers

# DIVIDE & CONQUER

Instructions: Read the questions. Then follow the instructions to create number sentences and find the correct answers.

What percentage of aluminum ever produced is still being recycled and turned into new products?

Add the numbers from this list that are evenly divisible by 3 and 5 to get the answer:

- 18, 21, 30, 35, 42, 45, 54



How many days does it take for a recycled can to be made into a new can and put back on the store shelf?



Add the numbers from this list that are evenly divisible by 6 to get the answer:

- 6, 10, 12, 16, 18, 22, 24, 28, 32

# the right word

Instructions: Circle the correct word for each sentence.

1. "Look at the water bottles in that trash bin," said Christopher. "What a \_\_\_\_\_!"  
waist      waste
2. The prairie grass in the park came up to his \_\_\_\_\_.  
waist      waste
3. Thirty-three empty pop cans \_\_\_\_\_ one pound.  
weigh      way
4. Christopher asked, "Which \_\_\_\_\_ is the recycling center?"  
weigh      way

# REMEMBER WHEN

What year was the first Earth Day celebrated?—

1.  $10 \times 5 = \underline{\quad}$        $100 \div 5 = \underline{\quad}$   
The only number that is in both answers is \_\_\_\_\_  
Write this number in the ones place.
2.  $3 \times 7 = \underline{\quad}$        $162 \div 2 = \underline{\quad}$   
The only number that is in both answers is \_\_\_\_\_  
Write this number in the thousands place.
3.  $7 \times 7 = \underline{\quad}$        $72 \div 8 = \underline{\quad}$   
The only number that is in both answers is \_\_\_\_\_  
Write this number in the hundreds place.
4.  $9 \times 3 = \underline{\quad}$        $85 \div 5 = \underline{\quad}$   
The only number that is in both answers is \_\_\_\_\_  
Write this number in the tens place.

The year was \_\_\_\_\_

# Supplying the Demand

Instructions: Circle the correct answer.

If factories need 300,000 cans but only 250,000 cans are available from recyclers, what will happen to the price of cans?

- Stay the same
- Increase
- Decrease

## Earth Day Santa Cruz 2013!



Are you ready to celebrate Earth Day? The fun begins at 11 a.m. on Saturday, April 20, and continues until 4 p.m. Join the fun at San Lorenzo Park in Santa Cruz! There will be all kinds of activities and crafts for kids, plus music, a teen recycled fashion show, and many cool eco-friendly booths. Don't forget to visit the school booths to see the great environmental class projects. For more information about Earth Day, visit: [www.ecocruz.org](http://www.ecocruz.org).

## Celebrate with Dori Poles — Without Waste!

This is the season for school celebrations, carnivals, and graduations. Special events are fun, but they can create a lot of extra waste. Decorations like balloons cannot be reused or recycled, and they end up in the garbage after the event. Plus, balloons pose a serious threat to wildlife, especially when they end up in the ocean. Animals and birds mistake balloons for food or get tangled up in the ribbon tails. On land, balloons and ribbons get caught in trees, fences, and power lines, sometimes causing the power to go out.

The City of Santa Cruz offers a no-waste solution! Your school may borrow Dori Poles and flags for your outdoor event. The colorful and festive flags wave gently in the breeze and can be used over and over again with no waste. Teachers may reserve up to eight poles and flags by calling 420-5449. This program is free to all City of Santa Cruz schools.



## Santa Cruz Recycles! Poster Contest 2013

How would you like to see your artwork displayed on the side of a recycling truck? It's time to pull out the art supplies and draw, draw, draw! Put your imagination and drawing talent to work to design a colorful poster showing why it is important to recycle and reduce waste in Santa Cruz.

Contest winners will see their artwork enlarged into huge posters mounted on the sides of our refuse and recycling trucks. The truck posters spread the recycling message all year long as they roll through our neighborhoods. The deadline for entry is May 31, 2013. You may enter by yourself with a poster that you draw at home or your whole class may enter posters.

Find the entry form and information on our website: [www.cityofsantacruz.com/truckposters](http://www.cityofsantacruz.com/truckposters). If you have questions, call 420-5449.



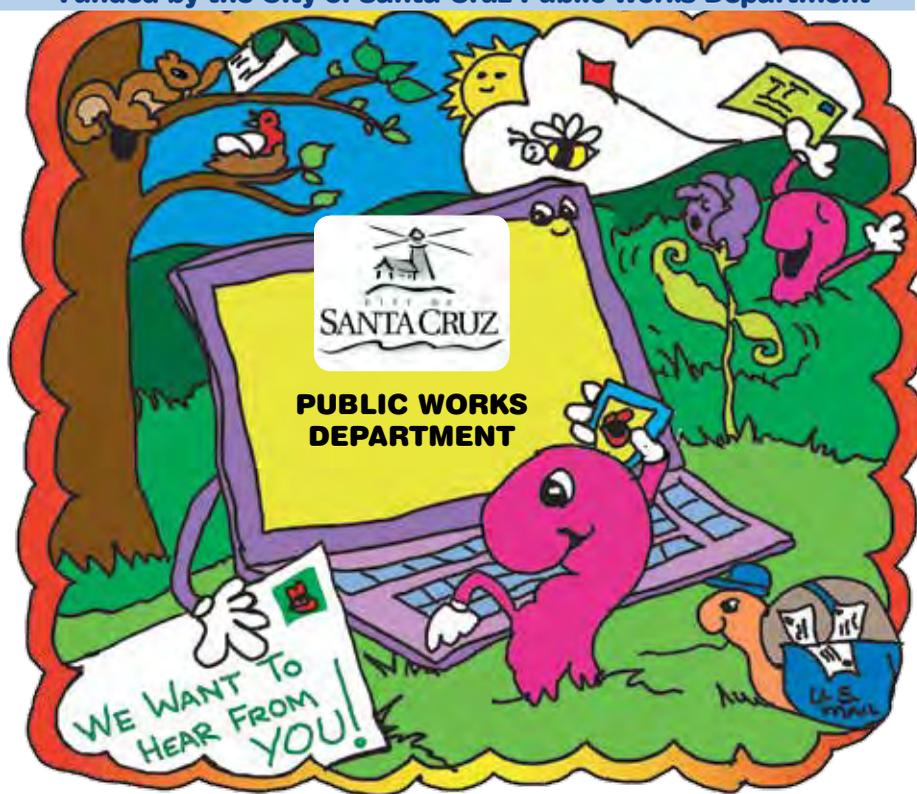
## Recycled Music

This winter, the musical duo ZunZun presented their lively, bilingual "Recycled Music" assembly at DeLaveaga, Gault, and Holy Cross schools. These school assemblies got kids moving and thinking about ways to reduce waste and make things out of recycled materials. Some kids got to be part of the band by playing recycled instruments. Students saw their teachers do a crazy dance. Teachers were also contestants in a recycling game show. At the end of the program, everybody danced the Limbo as they returned to class. ZunZun reminds kids about recycling and waste reduction in a fun way. The "Recycled Music" assemblies are sponsored by the City of Santa Cruz, Public Works Department.

If you want to make your own Basura Batucada (Garbage Band) at home or in the classroom, you can find fun and easy directions for six instruments at [www.zunzuntunes.com](http://www.zunzuntunes.com). Just click on the "Kid Zone" page.



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