



Paper, paper everywhere

Schools can throw away a lot of paper. Start the year off right by recycling more paper. Make sure every classroom and office in the school have a recycling container labeled "Paper Recycling." Even an old cardboard box will do. Hang a sign over it explaining all the kinds of paper that can be recycled, such as computer paper, notebook paper, magazines, newspaper, construction paper, and scraps. Remind the new and returning students how your paper recycling program works.



Recycled paper does get used again. In the United States, over 37 percent of paper fiber used to make new paper products comes from recycled sources. It not only gets used again, but it helps save forests. Every ton of paper recycled saves the equivalent of 17 trees.



Make sure you have a box at home for paper recycling, too. Whenever the box gets full, drop it

off for recycling at the nearest Paper Retriever bin. To find a location near you, search at www.paperretriever.com. These bins help the host organizations raise money and help save our forests.

Please bring your old phonebooks to the Cleveland Metroparks Reservations for recycling. The phonebook collection lasts until September 30th, so enjoy a warm fall picnic in the park and recycle. After September 30th, unwanted phonebooks can be placed with other paper in the Abitibi Paper Retriever bins.



Recycling Pledge

Hey, students! We have a challenge for you! Our goal is that 1,000 Cuyahoga County students will sign this America Recycles pledge. Watch the website, www.cuyahogawd.org, to learn how close we are getting to our 1,000 student goal.

- I pledge to find out what materials I can and cannot recycle in my community.
- I pledge to lead by example in my neighborhood by recycling.
- I pledge to recycle batteries, cell phones, and other electronic waste.
- I pledge to bring my own bag to the grocery, video, and clothes stores. I will ask my teacher to contact Kathleen Rocco at the District to sign us up for the "Pass on the Plastic Bag" program, allowing us to design our own and promote the use of reusable shopping bags.
- I pledge to tell five friends that recycling is the easiest thing they can do to slow global warming.

Name: _____

Address: _____

City: _____ State: _____ ZIP: _____

Phone: _____

School: _____

Teacher: _____

Grade: _____ Age: _____

Mail this entry form to: Cuyahoga County Solid Waste District, 323 Lakeside Avenue, Suite 400, Cleveland, Ohio 44113. (Teachers, please send in student forms together, or all students may sign a single sheet.)

We must receive your entry form by November 2, 2009. Each student will be entered in a drawing to win a recycled soda pop bottle T-shirt.

Croc-cycle

Did you wear out or outgrow your Crocs this summer? Then recycle them! The SolesUnited program recycles the Crocs. Look for the drop-off boxes at Dillard's and Journey stores. These shoes are easy to recycle because they're made from a single material. The recycled shoes are turned into new shoes that go to developing nations.



Running Into Run-ons

Rewrite these run-on sentences. You can make them each into one sentence with correct punctuation and joining words or turn them into two sentences with correct punctuation.

- Maria chose recycled-content spiral notebooks she found pencils made from old newspaper.

- Will saw a folder made from a recycled chip bag did you see it?

DO WE AGREE?

Read each sentence below. Circle the subject in each sentence. Then decide whether the subject and verb agree or disagree. Circle the letter in the appropriate column. We've done the first one for you.

	Agree	Disagree
1. <u>Joey and Jorge</u> recycle paper from the classroom.	S	T
2. Mrs. McIntosh ask Gage to help them.	D	C
3. The boys picks up the paper bins.	M	T
4. They carry them to the big bin behind the school.	L	S
5. A truck collect the paper each Friday.	N	E
6. The paper goes to a recycling center.	P	A
7. The employees sort and bale the paper.	H	G
8. A buyer from a paper mill take the paper.	I	Y
9. Huge machines turns recycled paper into pulp.	R	N
10. Another machine sprays the pulp onto a screen.	D	F
11. Rollers dry and flatten the new paper.	O	J
12. Stores stocks the paper as "recycled-content."	K	R
13. People buy the paper to use at school, home, and work.	A	B

Write the letter that you selected in the Agree/Disagree columns for each number shown below to find a secret message.

2 7 11 11 1 5 12 5 2 8 2 4 5 10 2 11 9 3 5 9 3 6 13 6 5 12

Rotten Riddles

When we compost, we control the rotting process. Organic materials break down more quickly, becoming a nutrient-rich humus. Humus is an important part of healthy soil. All of the things listed in the Word Bank are essential for composting. Solve these composting riddles to learn more.

- "We are tiny, yet powerful." _____
- "It's a balmy 150° Fahrenheit in the pile today." _____
- "Earthworms, millipedes, and sowbugs...oh my!" _____
- "I need a breath of fresh air!" _____
- "Is anybody else thirsty?" _____

Word Bank:
heat invertebrates microbes oxygen water

FRACTION ACTION

Instructions: Read the story problem. Circle the correct number sentence. Write the answer on the line.

Jimmy and Taylor raked leaves on Saturday, but they didn't get finished. The yard is $\frac{5}{8}$ of an acre. They raked $\frac{3}{8}$ of an acre. How much do they have left to do?

- $\frac{5}{8} + \frac{3}{8}$ $\frac{5}{8} - \frac{3}{8}$ $\frac{5}{8} \times \frac{3}{8}$

Reduce your answer to its simplest form: _____

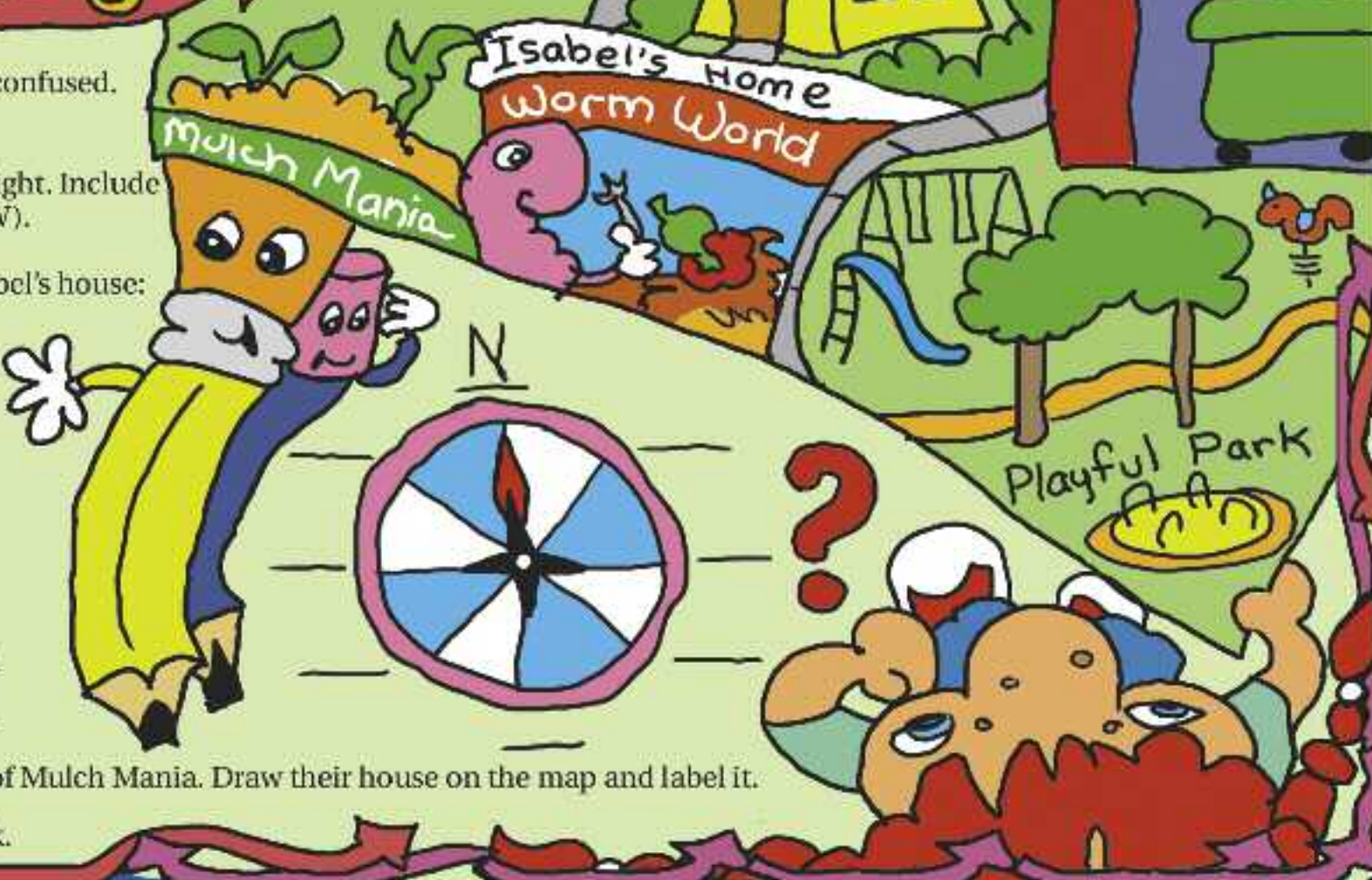
DIRECTION DISCOVERY

Isabel needs to draw a map for her friends, but she is confused. She needs your help!

- Write the correct directions on the compass at the right. Include all seven missing directions (S, SE, SW, E, NE, W, NW).
- Tell which direction each of these places is from Isabel's house:

- A. Compost Central _____
- B. Mulch Mania _____
- C. Worm World _____
- D. Rent•Reuse•Return _____
- E. Sandridge School _____
- F. Recycling Station _____
- G. Playful Park _____

- Sandridge School is _____ of Compost Central.
- Worm World is _____ of the Recycling Station.
- Isabel's grandparents live west of Isabel and north of Mulch Mania. Draw their house on the map and label it.
- Isabel's grandparents live _____ of Playful Park.



Logically Speaking

Zack dug a hole in his compost pile. He put in a banana peel, an apple core, an orange rind, and a moldy bagel. The banana peel is not at the bottom. The bagel is not touching the banana peel. The orange rind is touching the banana peel and the bagel. The apple core is only touching the bagel. From bottom to top, what did Zack put into the hole?

We've got plans for your cans

As a classroom, school or youth group, take part in "We Got Plans for Your Cans" Recycling. The participating schools get up to five large, cardboard recycling containers for cans and are eligible to earn prizes for the cans that students collect and bring in from home. If your school collects enough cans, it may win a 40-gallon can crusher bin. There is also a competition between participating schools for the grand-prize pizza party. Scout troops and other youth organizations can participate, too! Call 216-443-3731 to sign up for the contest.



To organize your can drive:

- ◆ Set up can recycling bins in the classroom or other convenient locations.
- ◆ Hang up posters.
- ◆ Send announcements home to parents.
- ◆ Do reminders during morning announcements.
- ◆ Have an in-school student can collection competition.
- ◆ Keep track of the number of cans or bags that students bring from home.



Once you've collected and counted your cans, take the bags to a scrap metal recycler and get cash back for the cans for a class treat. Or, donate the cans to a local fire department that collects cans to benefit burned children. To learn more about aluminum can recycling, log onto www.recycle.novelis.com/.



We're waiting for your invitation!

Now that you're settled into your new classroom with your new teacher, we'd love to come visit. We have a lot of fun, hands-on presentations on reducing, reusing, recycling, composting, and more. In fact, we can even teach you how to set up a worm composting bin so that you'll be able to recycle food scraps 24/7. We are also available to visit scout troops, clubs, after-school programs, and other youth groups.



If your class or club is too busy for a presentation, we have plenty of resources that we can make available to your teacher or club leader.

If your teacher, principal, or club leader would like more information, please ask one of them to contact us at 216-443-3731.

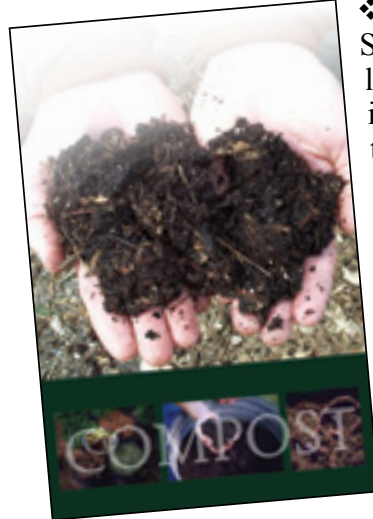
Re-leaf

The trees are changing colors. The leaves are about to fall. You know what that means—the chores are about to begin! Talk to your parents about reusing your fall leaves. Here are some reuse ideas:



- ❖ Using a mulching mower, shred leaves and let them stay on the grass. The shredded leaves will provide a protective winter cover and decompose by spring. If you have a lot of leaves, you'll need to mow often during the weeks with the heaviest leaf-fall.

- ❖ Use your family's mower to pick up leaves. Simply attach the bagger and collect the leaves. Your mower will shred the leaves as it picks them up, creating a great mulch. Put the leaf mulch on your garden or flower beds, around trees, or on paths.



- ❖ Pick up shredded leaves with the mower or rake up whole leaves and add them to your compost pile. To learn more about backyard composting, order our brochure online or call to request one at 216-698-2265.
- ❖ Find out whether your city collects leaves for composting. Remember to ask about the set-out instructions and dates.

Mark your calendars!

On Sunday, November 15, from 10 a.m. to 5 p.m., the Cleveland Metroparks Zoo will celebrate America Recycles Day with special activities about recycling and buying recycled products. The Zoo's Resource Management Committee will be sponsoring a computer and electronic recycling station. Visitors are also encouraged to bring other recyclables to the Zoo that day, including cell phones, plastic bottles, and paper. For more information, log onto www.clemetzoo.com.



Funded by the Cuyahoga County Solid Waste District
 Commissioner Jimmy Dimora
 Commissioner Peter Lawson Jones
 Commissioner Timothy F. Hagan