

TrashMasters!™
SUPERRecyclers



Intermediate Division
Queens Borough Winner

PS/IS 178Q Holliswood

NEW YORK CITY DEPARTMENT OF SANITATION

2010 GOLDEN APPLE AWARDS

This certificate is awarded with the sincere appreciation and esteem of a grateful Department and City in recognition of your school's efforts to help make New York City shine.



City of New York, Michael R. Bloomberg, Mayor
Department of Sanitation, John J. Doherty, Commissioner
Bureau of Waste Prevention, Reuse and Recycling, Robert Lange, Director


John J. Doherty, Commissioner
June, 2010

Jonathan Santiago

May, 2010

Earth Day

Earth Day is a day
to go out and play

The Earth is bright
like a Moon in the night

Living things are getting destroyed
and the animals are getting annoyed

Earth helps us to live
Without Earth, we wouldn't exist

Animals are losing their habitat
cause of all the garbage and fat

Please;

Reduce
Reuse
Recycle! :D

P.S./I. S. 178's recycling initiative began in 2008 when the GO GREEN Recycling Club was first formed by five dynamic, creative youngsters. It started with this small group of students who managed to research and read up on the three R's. They labeled all recycling bins and the recycling area is also now clearly marked. They instituted a Green Morning Minute, where they took turns reading over the PA system unique and interesting facts that they have researched. They always included a suggestion or two telling how students can help our school go green. Next the students wrote letters to various stores in order to get donations of reusable shopping bags. They were very successful, and have managed to create a special Go Green recycling kit for each classroom in the school. In it they included a classroom scrap paper bin that was made by reusing empty cereal boxes. Also included in each kit was some bookmarks, a green comic book, flyers and stickers all related to going green.





Public School/Intermediate School 178Q

189-10 Radnor Road

Jamaica Estates, New York 11423

Tel. (718) 464-5763

Fax (718) 464-5766

<http://holliswoodschool.blogspot.com>

Jennifer C. Ambert, Principal
Patrick Klocek, Assistant Principal

March 17, 2009

Dear Store Manager,

We are students of P.S. /I.S. 178 and are also students of the recycling team. We are a new team, and our main objective is to make sure our school goes green and that we save energy and money. Since we are new, we have tender ideas which have not gone into effect yet. We have a proposed plan of getting a good number of re-usable bags, and to give one re-usable bag to each class, and let the class put recyclable bottles, cans, and other things in the bag. After we get a decent collection of recyclable bottles and cans, we will take them to a bottle return machine, put in the recyclable items and get a small amount of money. With each cent we earn recycling, our recycling teams' operation will become larger. Then our team will expand and get more funding, because as of yet, we have none.

What better uses of your re-usable bags then give it to a recycling team to save energy and money and help the environmental world? Through your actions and the donation of the re-usable bag, you will put the world in a better position and help us recycle. As we use the re-usable bags, we will recycle more and earn money while doing it. If we get the re-usable bags, we can easily collect recyclable items. Every class will be eager to help, and we will recycle huge amounts of items. Now these items will have an opportunity to be recycled and turned into something useful for our society.

Sincerely,

Founding Members of the Go-Green Club

Go Green Year Two has been equally successful. This year the Club expanded and grew to 9 members, general and special Ed students working together to make 178 a greener school for all. By expanding, the students became a stronger voice in more ways than one. They started performing at monthly Assemblies to spread the word about the three R's. A catchy tune, "3 is the Magic Number" was sang and danced on stage by the Club along with the school's blue recycling bins. The following month the students wrote and performed their own skit, "Meet Trash and Can", for the younger students in the school. The performance for the older students was a more mature version of the skit where a bunch of students learn a "green lesson." In addition, another song, "Send it On", was performed while students picked up and passed on cans and bottles to be sent off to be recycled. Their performance was so well received that they were also selected to perform it at night at the school's Talent Show.



As written by Ivanka (President of the GoGreen Recycling Club.)

Go-Green Recycling Club Application

Please remember that we only have a limited amount of seats. Fill out this application truthfully and on YOUR OWN time.

Name: _____ Class: _____ Date: _____

Why would you like to join the Go-Green recycling club? (Please answer in full sentences)

Have you ever been suspended or have ever been in violation of the Discipline Code over a level 2?

Yes

No

If so, why? _____

Be honest, do you lose things often? Are you responsible?

Please circle three character traits that MOST describe you.

Honest

Hard-Working

Responsible

Creative

Kind

Friendly

What are your strong points and weaknesses?

What is your class doing during period 6 on Mondays and Tuesdays? (Example: Reading, Writing, Computers, S.S., Gym) _____

Are you willing to miss this class and make up missed work?

I understand that I may get assignments that will be due by a certain time and must be done.

Yes No

I wish to join the Go-Green Recycling Club and understand my application will be read through by Mrs. Largue and the current members of the Go-Green Recycling Club.

Signature _____

Date _____

I hear by give my child _____ of class _____

to give in this application and understand the guidelines. If my child is accepted and I do not wish for them to participate, I have the authority to let them not participate

Parent's Signature _____

Date _____

3 Is the Magic Number

3,3,3, is the magic

3,3,3, is the magic

3,3,3, is the magic number

3. it's a magic number

yes, it is

it's the magic number

because 2 times 3 is 6

and 3 times 6 is 18

and the 18th letter in the alphabet is R

we got three R's we're gonna talk about today

we gotta learn to

reduce, reuse, recycle

reduce, reuse, recycle

reduce, reuse, recycle

reduce, reuse, recycle

if your going to the market to buy some juice

you gotta bring your own bag and learn to reduce your waste

we gotta learn to reduce

if your brother or your sister has some cool clothes

you gotta drop them off before you buy some of those

reuse

we gotta learn to reuse

and if the first two R's don't work out

and if you have some trash, don't throw it out

recycle

we gotta learn to recycle!

we gotta learn to

reduce, reuse, recycle

reduce, reuse, recycle

reduce, reuse, recycle

reduce, reuse, recycle

because 3! it's the magic number

yes it is!

it's the magic number

talking 'bout that 3!

(now say it) 3!

3, 6, 9, 12, 15, 18, 21, 24, 27

30 and 33, 36

33, 30 and 27

24, 21, 18.

15, 12, 9, 6, and 3!

is the magic number

yes it is

it's the magic number



Send It On Lyrics

A word's just a word till you mean what you say
And love isn't love till you give it away
We've all got a gift, Yeah, something to give
To make a change...Send it on...On and on
Just one hand can heal another
Be a part, reach a heart
Just one spark starts a fire
With one little action
The chain reaction will never stop
Make us strong
Shine a light and send it on
Just smile and the world will smile along with you
That small act of love that's meant for one will become two
If we take the chances to change circumstances
Imagine all we can do if we...Send it on ...On and on
Just one hand can heal another
Be a part, reach a heart
Just one spark starts a fire
With one little action
The chain reaction will never stop
Make us strong
Shine a light and send it on
There's power in all the choices we make
So I'm starting now — there's not a moment to waste
A word's just a word till you mean what you say
And love isn't love, Till you give it away
Send it on...On and on
Just one hand can heal another
Be a part, reach a heart
Just one spark starts a fire
With one little action
The chain reaction will never stop
Make us strong
Shine a light and send it on
Just one hand can heal another
Be a part, reach a heart
Just one spark starts a fire
With one little action
The chain reaction will never stop
Make us strong
Shine a light and send it on
Shine a light and send it on
Shine a light and send it on

Meet Trash & Can

Characters: Trash: Brian Can: Maria Ivanka: Ivanka
Thomas: Thomas Chris: Chris Max: Max Paul: Paul
Natan: Natan Narrator 1: Daniella Narrator2: Aneke

Narrator1: This story takes place in 178's playground on a beautiful, sunny morning.

Trash: This is a really, lovely day for someone to fill us up.

Can: Yeah, I'm kinda' hungry. I have an empty feeling.

Thomas: Ah, man, the garbage cans are too far away. I don't feel like walking all the way over there.

Natan: Hey, let's throw the garbage on the ground. I don't want to walk over there either.

Ivanka: Yeah, great idea! We will have much more time to play and have fun.

Narrator2: Strolling along together comes two friends, Trash and Can. (They bump together)

Can: Can you believe these kids? They are so rude.

What do they think this is? Why are they wasting all



Ivanka: But Paul, isn't that what we have been doing too?

Trash and Can: WE did it! We put the all of the stuff on the ground.

Chris: What is going on? Why did you do that?

Trash: We wanted you to notice us. We wanted to make you slow down and think about disposing the garbage the right way away. My buddy Can and I are so hungry.

Can: That is exactly right Trash! You kids need to feed us the correct items so that we can stay strong and healthy.

Trash: Yeah! That's right—I eat EVERYTHING!

Can: I on the other hand, am a strict “paperterian”--- I only eat paper, and it MUST be clean, at that!

Trash: Feed us right and in return we will help you to keep your environment clean and healthy.

Narrator2: So all of the kids started to clean up and from that day forward they always remembered to feed their two friends Trash and Can.



Closing as written and read by Ivanka (President of the Recycling Club)

(Please note that Trash is dressed as our regular classroom garbage can. Can looks like our blue recycling bin, complete with the recycling sticker.)

Ivanka: I'd like to thank everyone for being a great audience! We wrote and performed this skit to raise awareness of recycling. Lots of times, people want to recycle and do good, but they end up throwing the wrong things in the wrong place. So, to help you guys out, I want to invite my friends Trash and Can back up on the stage! Come on guys! Help me out! (Gesture to Trash) This is my buddy Trash! Now what do you eat Trash?

Trash answers: Everything!

Ivanka: Right! But, do you eat paper?

Trash: All that yucky paper? No way!

Ivanka: Okay then! Can, what about you? (Gestures to Can)

Can answers: As I said before I am a very strict paperterian! I only eat paper and it has to be clean and that's that!

Ivanka: Wow! You are a picky eater!

Can: You bet I am!

Ivanka to the audience: So does anyone know where my used tissue would go? Would Trash eat it? Or would Can?

Ivanka calls on a member of the audience. If they answer Trash, say Yeah! Trash nods yes. If they answer Can, Ivanka will say: Well it is paper, but it is not clean, now is it?

Can will shake her head no.

Trash and Can leave the stage.

Ivanka: I'd like to thank everyone who came and watched us perform this skit. Without any further ado, I'd like to welcome everyone back up on the stage for a round of applause.

After applause finishes:

All members of the Go Green Club hold hands down and sweep upwards as they say, "Until next time, GOOOOO GREEN!"

Hi Everyone,

Thank you to all of the many staff members who helped out and/or supported our Student Council by attending this year's Talent Show. We had a record number of staff members attending, and a few even brought a family member to enjoy the show. Our school shined brightly on Thursday night and I truly appreciated seeing all of the friendly faces. Thanks so much to Steve Masi and Fereshteh McAllister for performing. A special thanks to those who were brave enough to participate in the opening number. It was great to see the camaraderie. Looking forward, it is never too early to start planning for next year's show. I am available if you would like to talk about it, and our program is completely empty. You could even select your time slot in the show.

I would also like to let you know about an upcoming event sponsored by both the Student Council and Recycling Club.

Wednesday, March 17th will be "Go Green" Day

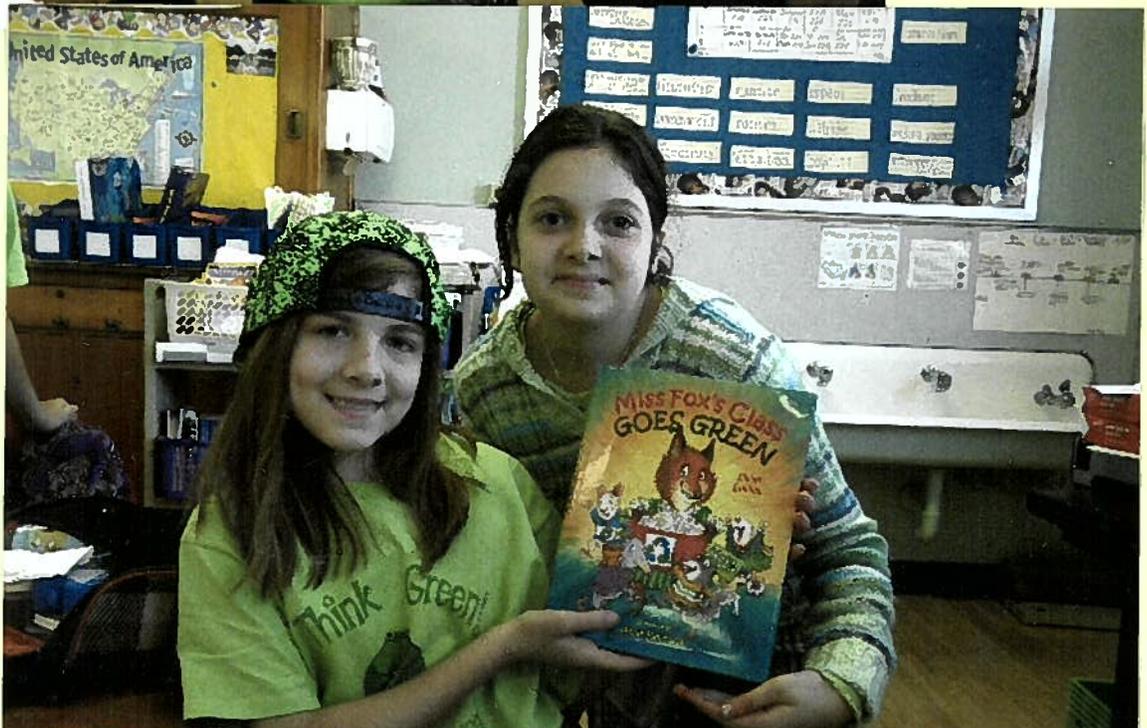
We are asking that all students and staff wear green on that day to remind us to recycle everyday. Recycling Club members will be making special posters in art to advertise and explain it to the classes.

Wednesday, March
17th is Go Green day.
Please wear all the
green possible.

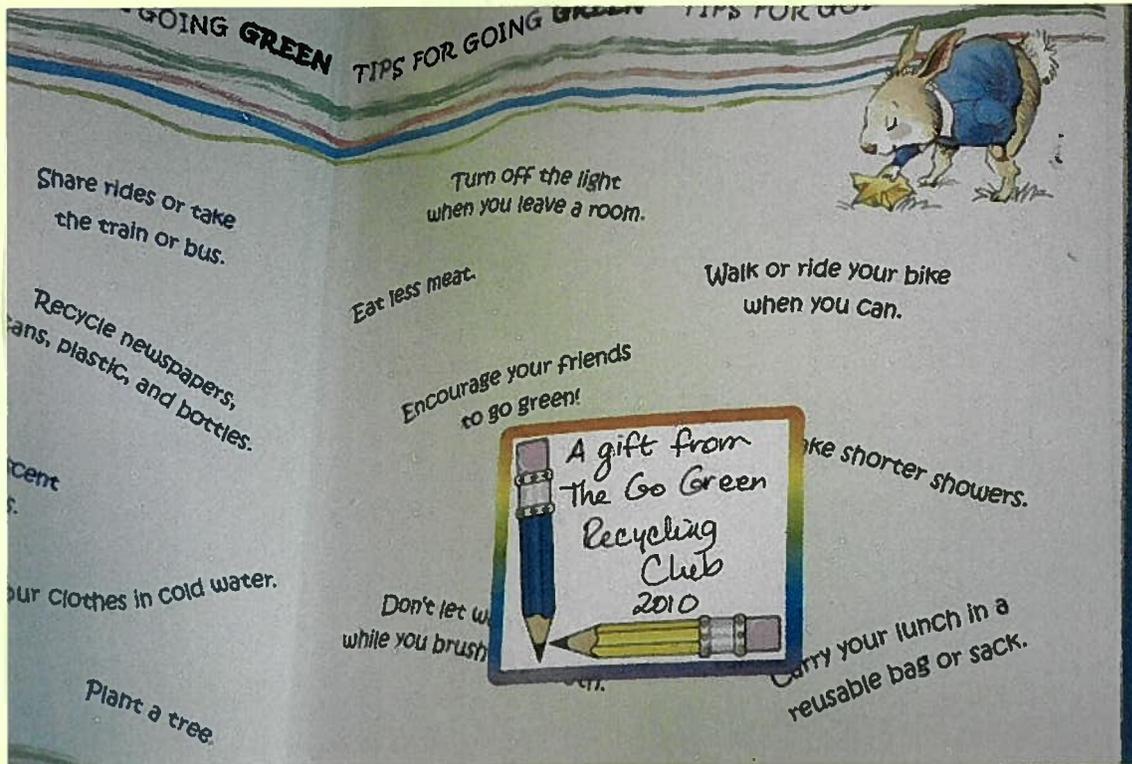
Return your green survey.
Thank You.



The Go Green Club has raised awareness for the need to go green by celebrating "Go Green" Day on March 17th, with the greenest school you ever saw. The Club purchased several copies of grade appropriate books that focused on environmental issues. These books were given out to the greenest classes. Members of the Go Green Club volunteered to read and discuss them with several of the younger grades.



178 Celebrates "Go Green" Day on March 17th

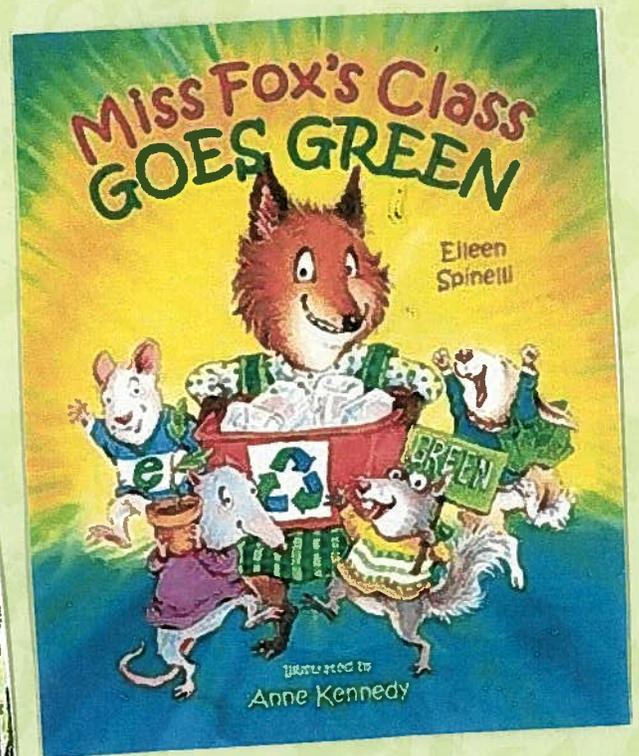


The Go Green Club donates 'green books' and reads to kindergarten classes.



THE WUMP WORLD

written and illustrated by BILL PEET



the green book

THE EVERYDAY GUIDE TO SAVING THE PLANET,
ONE SIMPLE STEP AT A TIME

New York Times
Best Seller

by ELIZABETH ROGERS AND THOMAS M. KOSTIGEN

HOME | PREFACE | TABLE OF CONTENTS | BOOK EXCERPT | SOLUTIONS | THE AUTHORS | CELEBRITY CONTRIBUTIONS | BUY THE BOOK

“It's exciting to have a book like this where you can flip through and go see what you can do, what you can do instead of what you should have done.”

—Cameron Diaz

» buy the book



FOUNDATION INFO | RESOURCE GUIDE



Recycling Starts with You!



Dear Teacher:

Welcome to **Recycling Starts with You!**, a dynamic educational program aligned with national standards in **language arts, science, and math**. The materials inside will help your students build core skills as well as teach them important basics about paper recycling.

Look inside for:

- **Lessons** (see back cover) featuring a hands-on paper-making activity
- A **poster** (see inside) to display above your recycling area or anywhere in the classroom
- **Links to more information** at paperrecycles.org, including facts, videos, and activities

Enjoy, and remember, recycling starts with you!

For free printable copies of this program plus other online activities, visit scholastic.com/recycling and paperrecycles.org.

Recycling Fast Facts

- Every ton of paper recycled saves more than 3.3 cubic yards of landfill space. That is about the same size as a small refrigerator.
- In 2008, a record high of 57.4 percent of the paper used in the U.S. was recovered for recycling. That's an average of 340 pounds for every man, woman, and child in the country. Also weighing in at around 340 pounds: an average adult male black bear.
- In 2007, 87 percent (268 million) of Americans had access to curbside or drop-off paper recycling programs.
- Paper recycling is not a new idea—in the 19th century, people used old cloths and rags to make new paper.
- Many different grades of paper can be recycled into new products. Notebook paper, for example, can become printing or writing paper, newspaper, or packaging. Newspaper is usually made into new newsprint, egg cartons, or paperboard. Cardboard is recycled into new cardboard or paperboard packaging.
- Wake County, NC's "Feed the Bin" paper recycling program, with more than 135,000 students, collected 800 tons of paper during the 2007–8 school year.

School Recycling Awards Available!

AF&PA Recycling Awards recognize outstanding paper recycling programs. You can win money and recognition for your school! Visit paperrecycles.org for more details.

Generously sponsored by



American Forest & Paper Association





Green Your School

Flip the switch!

- Have students patrol to check that lights are off in vacant rooms
- Have students make signs or stickers such as “**Flip the switch when leaving!**” as a reminder to turn off lights
- Have students experiment by turning off certain lights (or all) to assess comfort in various lighting (often natural light is preferred)
- Move lamps away from less frequented areas and spaces with natural lighting, i.e: windows
- Use CFLs or **LED bulbs** and have students compute the energy savings
- Have students perform an energy audit. Learn how to at www.chooserenewables.com



Some like it hot (or cool)

- Use fans
- Keep air **vents clear** and up-to-date
- 78 degrees for cooling and 68 for heating
- Get programmable thermostats installed to reduce cooling and heating when rooms are vacant
- **Close classroom doors** to trap heat in
- Work with custodians to fix drafty rooms; ensure that furnace filters are cleaned often
- Find leaks by having students make “draft-meters” from pencils and plastic wrap
- Have students make “insulation snakes” for the bottom of windows and doors & translucent window quilts



4 Teachers

Monitor those monitors

- Set computers to enter the “**sleep**” mode when inactive; avoid screen savers
- Have students **turn off monitors** that won't be used in subsequent classes and **turn off computers** when the day ends. Have students patrol to check monitors and computers are off when not needed
- Use **Energy Star** equipment. Have students compute potential savings for Energy Star equipment and present the findings to administrators
- Use non-vampire electrical equipment. Purchase Smart Power Strips at www.chooserenewables.com

Recycle!

- **Conserve paper** by using both sides of a page in your notebooks, buy recycled paper, and make sure there is a paper recycling bin in every classroom
- Have students start a **recycling program** for the school. If you already have one, have them evaluate the current program to find new ways to reduce waste and conserve more materials
- Collect used printer, fax, and copier cartridges to recycle; often programs will supply monetary rewards

Out with the old...

- Recycle old appliances & maintain others
- Have students study electricity consumption with a watt meter to reveal outdated appliances
- Remove unused or excess appliances

Daily dose of green

- On Earth Day, have everyone write down one way to help the Earth. Take them to the principal and start a daily **Help the Earth PA announcement**
- Organize to have **healthy food** served at your school and reduce the availability of junk food, sodas, and other unhealthy options, as well as choosing reusable utensils, trays, and dishes in the cafeteria
- Start **walking or biking** to school and invite others to join you. If you do not have bicycle racks or a safe route to school, tell your school and local officials to add bike racks, safety courses or clubs, and a pedestrian/bike friendly trail to school



Be Earth smart!

- Become educated on environmental issues in all subject matters. Encourage teachers to include environmental themes and lessons into daily learning routines, such as inviting **experts** to speak and watching **documentaries** in class. Direct your teachers to lesson plans at www.earthday.net
- Organize **Earth Day events** for your school on April 22nd to better educate you, your school, and your community on environmental problems and solutions. Find info at www.earthday.net



Engaging your school

- Talk to the principal and maintenance staff! Oftentimes, more knowledge and potential for change is available from your school's staff than anyone else. Inquire about **non-toxic** cleaning products and **recyclable** materials. Find out what pesticides or chemicals are sprayed on school grounds
- Perform an energy audit with your on-site managers to determine your electricity's source and potential for renewable energy. Examine your school's air quality and ventilation, or investigate the possibility of creating a **green roof** for your school. And remember teachers and/or the school board can be involved in making your school a Green School

Have fun!

- Organize a **clean-up day** for your school and the surrounding area. Beautification projects such as tree plantings are quick solutions to many common problems
- Create an environmental mascot for your school. Hold a classroom contest to see who can come up with the best mascot and slogan
- Put on a play, such as "Walden," about the spirit and/or importance of honoring the Earth. Find out more at www.earthday.net
- Have a contest to **monitor the amount of trash** each class creates after lunch (the same can be done with recycling). Keep a graph for about a week to see which class overall disposes the least amount of trash (or recycles the most)



Go Green!
Spread the
word, Spread
the color
on...



3/17/10.

Return your green
survey.

Wednesday March 17
is Go Green day.
Please wear all the
green possible.
Return your green survey



Another project started by the Go Green Club is that we have joined Elmer's Glue Crew and began to collect glue bottles and glue sticks. They are brought to the Art room to be recycled. Art projects are constantly planned with keeping the 3 R's in mind- reduce, reuse, and recycle. Students are continually encouraged to use the least amount of a product that they can. Art projects are created that use and reuse products that are normally thrown away such as egg cartons, coffee cans, plastic containers, etc. Paper, of course is recycled daily and students rarely need to be reminded to use both sides of a sheet before recycling it for good.





Everyone at 178 Recycles

The Art Room reminds us to reduce our waste,
Our artistic creations are never made in haste,
This is where we recycle containers of
paste.

Dear Parent/Guardian:

I'm very excited to tell you about a new program in which our school will be taking part this year. It's called **Elmer's Glue Crew Recycling Program™**, a national recycling effort created in partnership with Walmart to help your child get excited about recycling.

How? By collecting all the empty Elmer's glue bottles and glue sticks that we use in our classroom and properly recycling them, instead of tossing them in the trash. Elmer's and Walmart have identified and partnered with specific recyclers that accept the type of plastic in Elmer's bottles and glue sticks. In the spring, I will box up our school's empty glue containers and drop them off at a local Walmart store for return to the proper facility.

To make this program a success, we need your help. So I'm asking that you **save any empty glue bottles or glue sticks** you use at home (any brand) and **send them to the Art room** so we can add them to the school's total. Please rinse out the empty glue bottles before sending them in to school. If you would like more information about this program, visit this new web site:

www.elmersgluecrew.com to get all the details.

So, help us save the bottles, save the sticks, so together we can all help save the planet.

Thank you!

GO GREEN CLUB

PS/IS 178 Q.





Elmer's Glue Crew Recycling Program.[®] RETURN LABEL

This package contains **EMPTY** glue bottles and **EMPTY** glue stick cartridges for recycling. Because only certain recyclers accept this type of plastic, we appreciate your help by dropping off this labeled box of empty glue containers at your nearest Walmart store. This will ensure they reach the proper recycler and help protect our environment by reducing landfill waste.

TEACHERS: Please tape the top of your collection box closed to securely contain all empty glue bottles and glue sticks from your classroom, then affix this label anywhere on the top portion of the box.

Please deliver the sealed and labeled box to the People Greeter at your local Walmart store between Earth Day -- April 22, 2010 and JUNE 30, 2010.

WALMART IN-STORE INSTRUCTIONS:

PEOPLE GREETERS: Please deliver to Claims

CLAIMS: Please process using the UPC on this label within Auto Claim System. Create a "defective" RCTR claim. Send to the General Merchandise Returns Center. No box audit required.

RETURN CENTER: Please send to Authorized Recycler for processing.



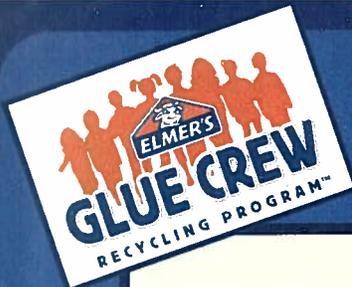
SCAN HERE ONLY.
Do not scan contents.

SAVE THE BOTTLES. SAVE THE STICKS.
SAVE THE PLANET.



PARTNERING FOR A BETTER TOMORROW.

Walmart 
Save money. Live better.



Go Green!

Dear Teacher,

As you well know, practice makes perfect. If your students can learn the power of actively recycling now, they're more likely to practice good recycling habits, and teach others to do the same, for the rest of their lives.

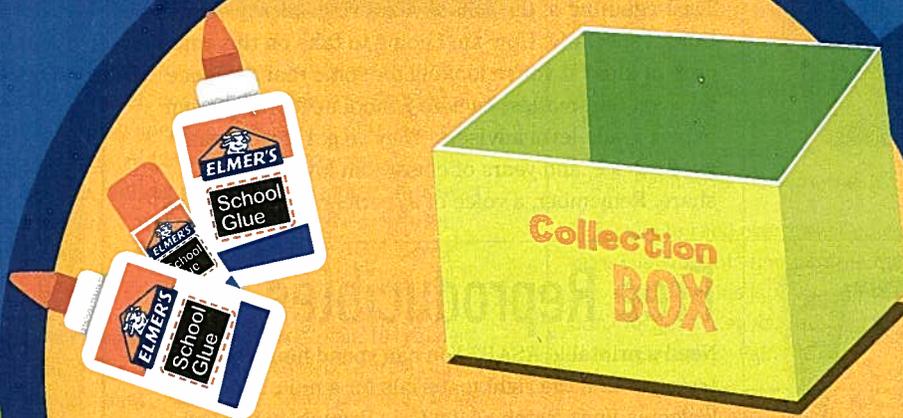
Scholastic is excited to share with you the Elmer's Glue Crew Recycling Program, which teaches your students how to collect, clean, and recycle empty glue bottles and glue sticks. **Elmer's Products, Inc.** aims to show your students that recycling can be fun! Learn how the 3 Rs—reuse, recycle, reduce—apply to everyday objects with this Go Green! activity.

To learn more about this **FREE** program, visit www.elmersgluecrew.com. As a member, you will receive periodic e-mails with recycling tips, project ideas, and chances to win prizes throughout the year, as well as be considered for the Grand Prize.

Save the bottles. Save the sticks. Save the planet.

Sincerely,
Elmer's Products, Inc. and Scholastic

Step 1



Green Spots

Ask students to search around the classroom for "green spots," or things that could be wasteful if not used conservatively. Then, label the spots by hanging helpful reminders like these:

- *A dripping faucet* - "Don't waste water!"
- *Paper towels* - "One paper towel per person!"
- *Light switch left on* - "Lights off when leaving the classroom!"

Elmer's Glue Crew Class Collection Box

Create a class collection box for your cleaned glue sticks and glue bottles. A corrugated cardboard box—an egg or banana box from the cafeteria, for example—would be best. Log on to www.elmersgluecrew.com for a collection box design template, and let students give it some personality with decorations!



Step 2



Elmer's Glue Crew Collect & Clean

Have students collect Elmer's Washable School Glue bottles and Glue Sticks in your class collection bin. Clean the empty glue bottles and glue sticks with warm water until the residue is gone! For more cleaning tips, visit

www.elmersgluecrew.com.

Did You Know?

- Recycling just 1 glass saves enough electricity to light a 100-watt bulb for up to 4 hours.
- Americans use 4 million plastic bottles every hour and only 1 bottle out of every 4 that get thrown away is recycled.
- 75 percent of a tree cut down to make paper does not even end up as paper product.

*Source: Washington State Department of Ecology



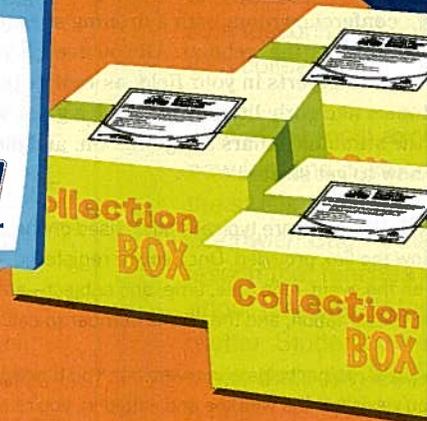
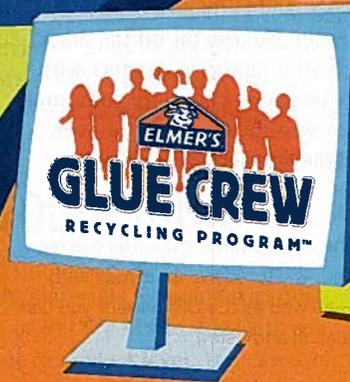
Step 3

Get Ready to Recycle

As a class, make a list of the materials you throw away every day.

- Glass ● Plastic
- Cans ● Paper
- Glue bottles and glue sticks

Designate a recycling bin for each material, label clearly, and encourage students to be mindful of what they throw away!



Elmer's Glue Crew Print, Seal, Recycle!

Remember to visit other classrooms in your school to collect their glue sticks and bottles as well. When the box is full, seal it and attach the official Elmer's Glue Crew Recycling Program label (www.elmersgluecrew.com/images/returnBoxlabel.pdf). Starting Earth Day (April 22) you can drop off your box at your nearest Walmart with one of the Walmart People Greeters.



Art using things unwanted, we know...

