

TrashMasters!™
Team **Up** to Clean **Up**



Elementary Division
Staten Island Borough
Participant

PS 22 Graniteville

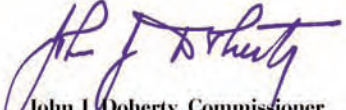
NEW YORK CITY DEPARTMENT OF SANITATION

2007 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 J. Bloomberg, Mayor
Department of Sanitation, John J. Doherty, Commissioner


John J. Doherty, Commissioner
June, 2007

Turning
Trash...

... to

Treasure

The Kids' Reduce/Reuse Program

The Kids Reduce/Reuse Program (KRP) was a threefold program. Part one consisted of making a box to collect junk mail from the P.S. 22 staff, putting it in the main office and sending a memo to notify staff of our objectives in reducing junk mail. The next part was using newspapers to make flower pots which would be used by the science teacher, the third grade garden club and our exhibit for the Ecology Day Fair at the Staten Island Mall instead of using plastic cups. Lastly, we collected cotton t-shirts, dress shirts and polo shirts as well as computer diskettes to be reused instead of becoming part of our trash.

"The Kids' Reduce/Reuse Program is about recycling things that we do not recycle and things we can reuse... We collect floppy disks, polo shirts, striped t-shirts, dress shirts and junk mail and put them on a graph that shows how many we collected and how many pounds it weighed."-
Alexandra

Individual Projects

Before we began the students of 3A215 had a meeting to discuss what would be the best way to win the TrashMasters Challenge. We had been visited by the Staten Island Botanic Gardens with a program that explained composting. We also contacted the artists we had worked with last year. One wanted buttons again, one wanted computer diskettes, colored CDs and black computer keys and one didn't reply at all. So we contacted two other companies that reuse objects to make their products. (See included emails) One did not need anything at this time the other wanted various kinds of cotton shirts. The aides had approached me to once again collect junk mail since P.S. 22 was receiving a lot of mail for persons no longer on staff. I shared with the students an article about collecting packing peanuts and reusing them. So these were our options: composting, collecting buttons, diskettes, colored CDs, black computer keys, shirts and packing peanuts, trying to reduce junk mail and making flower pots for use around the school from newspaper. The students decided that composting might be too ambitious and we didn't think we would collect that many buttons since we have essentially the same kids in school as last year. Nor would be able to collect that many colored CDs, black computer keys and packing peanuts. All the other options seemed doable and fun.

"My class is in the TrashMasters Challenge. It feels good to be a TrashMaster because it is a very fun thing to do." -Emily

"Through the TrashMaster Challenge we try to help. When we were doing the challenge I felt excited. When we started a woman came and told us about her job and about worms." -Tania

Reducing Junk Mail

The students decorated a box and placed it prominently in the main office near the staff mailboxes. The staff was sent a memo (included), junk mail was collected weekly, weighed, charted and letters were sent to the individual companies asking to have the enclosed name(s) removed from their mailing list. (Letter included) Students addressed the envelopes and for many this was a skill they needed practice with so it was a worthwhile learning experience in that

regard as well. After completion of the program we had sent 147 letters in total and the combined weight of all the junk mail we hope will now be avoided was 49 pounds!

"I learned that recycling is very important. Recycling anything is the best thing for the world. When you recycle paper, you don't cut down trees." -Catherine

"For the junk mail we write back to the company and say please stop sending mail here this person no longer works here."-John

Newspaper Flower Pots

The class took a week's bundle of class newspapers (10 pounds) and cut them into strips measuring 3 1/2" by 10" . They then used "potmakers" to roll the strips and form them into flower pots. We then distributed the pots to the science teacher, the third grade garden club,(kept some for the class) and then gave them out at the Ecology Day Fair at the Staten Island Mall. People were appreciative and thought they were pretty clever.

"In the mall we plan to make flower pots and let people take them home. At the mall we will tell people how to help."-Ribhia

Collecting Diskettes and Shirts

Once a week the students made announcements and went from class to class collecting diskettes and shirts. The students were able to show the classes examples of what will be done with the clothes. The T-shirts will be made into skirts and tunics, the dress shirts into bucket hats and the polo shirts into visors. The diskettes will be made into notebooks. We were lucky that the husband and wife team that run e ko logic, the company that is recycling the shirts was able to visit the school. They showed the students pictures of where the clothes get made into new clothes. The students prepared for their coming by writing questions that they wanted answered. These questions written on index cards and their answers will form the basis of our bulletin board about the Kids' Reduce/Reuse Project.

Also we were told that we will be featured on their website,ekologic.com , and the clothes that we contribute will be made into items that will include a label saying that this item was made from garments harvested by students in P.S. 22! We collected 65 t-shirts, 23 polo shirts and 21 dress shirts for a total of 109 shirts in all,they weighed approximately 45 pounds. We collected 87 diskettes that will be turned into the covers of notebooks by Acorn Studios.

"Me and my class met the company we're giving the clothes to, it is named e ko logic. They make them into beautiful clothes. The only thing they do not make is pants. I love recycling."-Anuli

"E ko logic came last week, we had questions for them and they let us look at pictures. It was fun. They took our things."-Yasser

"Now we know what happened to the clothing, newspaper, floppy disks and junk mail. The clothing turns to new clothes and the floppy disks turn to the front of notebooks."-Erika

Through these projects the students met the following Standards:

Math

- M1a. Add, subtract, multiply and divide whole numbers
- M2i. Select and use units for estimating and measuring quantities
- M4a. Collect and organize data to answer a question
- M4b. Display data
- M7d. Consider purpose and audience when communicating about mathematics



English Language Arts

- E3b. Participate in group meetings
- E3c. Prepare and deliver an individual presentation
- E4a. Demonstrate a basic understanding of the rules of the English language in written and oral work
- E4b. Analyze and subsequently revise work to improve its clarity and effectiveness

Applied Learning

- A1c. Plan and organize an activity
- A2b. Compose and send correspondence
- A3a. Gather information to assist in completing project work
- A4b. Keep records of work activities in an orderly manner
- A5a. Work with others to complete a task
- A5c. Respond to a request from a client.

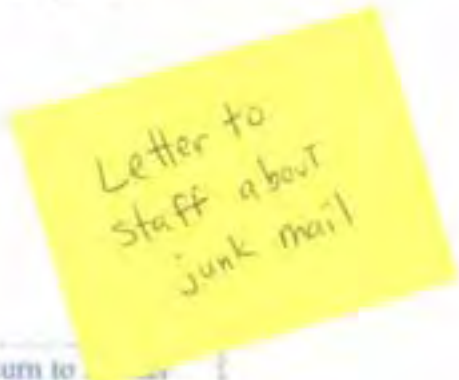
"We are trying to win the TrashMaster Challenge. We worked hard. We hope we win."-Seyid

TO: P.S. 22 Staff
FROM: Teri Caliarì and Class 3-215A
RE: Trashmasters Challenge 2007



One of the projects that we are working on for the Trashmasters Challenge this year is helping to reduce the junk mail that we receive here at P.S. 22. We are asking that any junk mail that you receive be placed in the "Junk Mail" box we have placed in the office. We will write to the company and ask them to remove your name from their mailing list. Thank you for your help in winning the contest, but more importantly in making our planet a greener, better place.

Approved KC



TO: P.S. 22 Staff
FROM: Teri Caliarì and Class 3-215A
RE: Trashmasters Challenge 2007



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Approved KC

P.S. 22 1860 FOREST AVENUE STATEN ISLAND, NEW YORK 10303

Dear People:

Our school has recently begun a campaign to be "Trashmasters". The goal of this program is to reduce, reuse, and recycle as much as we can. Toward this end, we analyzed what were steps we could take that would help us in each of these areas. It was noted that our school receives a large quantity of unsolicited mail and mail addressed to persons no longer on our faculty.

Therefore, we are enclosing the following name(s) to be removed from your mailing list. We know that you want to get the most from your mailings and target those people who are truly receptive. We also know that you support us in helping our environment.

Thank you for your cooperation and prompt attention to this matter.

Sincerely,

Teresa Caliarì

Teresa Caliarì
Trashmaster Challenge Co-ordinator

Letter sent to
companies

Approved *Karina A. Costantini c.d.*



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02/10/2007 07:20 AM (GMT-05:00)

Reply | Reply All | Forward | Delete | Junk | Put in Folder | Print View | Save Address

From: Acorn Studios <info@acornstudios.ca> Inbox
 Reply-To: info@acornstudios.ca
 Sent: Saturday, February 10, 2007 7:20 AM
 To: 'Teri Olya' <olyas2000@hotmail.com>
 Subject: Re: recycle project 2007

Hi Teri,

Thanks for your kind offer to collect recyclables for me again this year. My items are a little odd, but here goes with what I currently am recycling in my projects:

- old 3.25" size diskettes. Any colour. You may get quite a few of these, so I understand if you'd prefer to not add these to your list due to shipping costs.
- old CD's or DVD's that are coloured on the back. Any colour (eg the lilac coloured DVD's, or red CD's, or even sometimes I've seen black ones) EXCEPT the standard silver ones.
- Old computer keys that are black in colour. If the whole keyboards are dropped off and they are too heavy/bulky to mail, you could get the kids to pop the keys off them with the end of a tea spoon handle, and bag them up in a bag. All I need is the keys, and they don't have to be cleaned.

I'll have a little think to see if I can come up with any other items. Thanks so much for thinking of me! I really appreciate it and best luck in winning this year!

Nicola Harper
 Telephone: 780-432-2288
www.AcornStudios.ca

On Sat Feb 10 0:55, 'Teri Olya' <olyas2000@hotmail.com> sent:

Hi Nicola,

Hope this finds you well.

Once again the kids in my school are eager to win the Golden Apple Reduce and Reuse contest here in NYC. Is there anything we can collect for you this year? It would have to be something different than last year. Please let us know ASAP if you need anything as we are eager to begin.

Thanks for your time and consideration and for doing your part in keeping our planet a little bit greener. Feel free to pass this request around.

Best,
 Teresa Callari
 P.S. 22

Request and response from one of the artists we worked with last year

Invite your Hotmail contacts to join your friends list with Windows Live Spaces
http://clk.abdn1.com/MSI/go/mwv4wsg0070000K01mwy0irect/01/1?ref=Http://spaces.live.com/tpacesed.asp?ix_action=update&w_url=/friends.aspx&mk=cn-us

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www.refinancesave.com



olvas2000@hotmail.com

Printed: Monday, April 30, 2007 12:03 AM

From : 'e ko logic <info@ekologic.com>
Sent : Wednesday, March 7, 2007 7:52 PM
To : Teri Olya <olvas2000@hotmail.com>
Subject : Recycle Project 2007

Hello, Teri.

I'm so excited to have PS 22 students collect used clothing for my company 'e ko logic, Inc. It's especially fitting since we have family in Staten Island and visit often. I want to wish you and your students all the best in your pursuit of winning the Golden Apple Reduce/Reuse Contest. We're rooting for you! Thanks for including us in this exciting venture. We know you can do it! I'm truly thrilled to take your items and re-make them into our one-of-a kind clothing. This is a perfect example of Closing the loop: NYC cast off's reclaimed by students in Staten Island and recycled into wearable art in Upstate New York. Together we'll be turning trash into treasures. From your door steps to our studio. It doesn't get much better than that. Best of luck to you all.

Sincerely,
Kathleen Tesnakis
President/Designer, 'e ko logic, Inc
518-274-0813 ph
413-832-2093 fx

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Teri Olya <olyas2000@hotmail.com>

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From: 'e ko logic <info@ekologic.com>
 Sent: Friday, March 23, 2007 10:53 PM
 To: Teri Olya <olyas2000@hotmail.com>
 Subject: Re: Checking in

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Sounds great. No problem waiting until you can speak to your principal. Let us know if there is any way we can help in your clothing drive. We will be returning from a show in St Paul on the 17th so shouldn't be any problem stopping by on the 18th. I look forward to hearing back from you soon. Have a great weekend and enjoy the warm weather.

Sincerely,
 Charlie Tesnakis
 'e ko logic, Inc
 518-274-0813 pb
 413-832-2093 fx

PS - This time last week we buried under 18" of fresh snow. Nice change.

On 3/23/07 10:39 PM, "Teri Olya" <olyas2000@hotmail.com> wrote:

> The project is going a little slower then we expected but we are stepping up
 > the publicity so we hope that will help. I tried all day today to get to
 > speak to my principal but was unable to, to just double check about using
 > P.S. 22's name, I suspect there will not be a problem since you are not
 > naming kids or using their photos. Still if you could hold off until Monday
 > I'll be able to give you a more definitive answer then.

> We would love to have you visit us on April 18th. Serendipitously, Wednesday
 > just happens to be our collection day so if you could come between 1:30-2:30
 > you could catch the class in action.

> Spring always seems amazing when it arrives each year like wow, warm weather
 > sun, where have they been? It's all so uplifting and renewing.

> Enjoy!
 > teri

>> From: 'e ko logic <info@ekologic.com>
 >> To: Teri Olya <olyas2000@hotmail.com>
 >> Subject: Checking in
 >> Date: Thu, 22 Mar 2007 09:26:38 -0400

>> Just wondering how your project is going. Charlie and I are preparing for
 >> our spring web launch and we're wondering if it would be okay to tell
 >> people
 >> about your project and the clothing your students are collecting to be
 >> recycled. In addition, we wanted to let you know that we'll be in Staten
 >> Island April 18th. Hope all is well. Happy Spring!

>> Sincerely,
 >> Kathleen Tesnakis
 >> President/Designer, 'e ko logic, Inc

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olias2000@hotmail.com

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From: 'e ko logic <info@ekologic.com>
 Sent: Thursday, April 12, 2007 8:49 AM
 To: Teri Olya <olias2000@hotmail.com>
 Subject: Re: P.S. 22

[Inbox](#)

So glad to hear the materials helped. We are currently in snowy (?) St Paul, MN doing a retail show. I've just uploaded our new Spring web site with even more images of our cotton work. Have a great weekend and we'll see you next week.

Sincerely,
 Charlie Tsenakis
 'e ko logic, Inc
 518-274-0813 ph
 413-832-2093 fx

On 4/11/07 9:06 PM, "Teri Olya" <olias2000@hotmail.com> wrote:

i Charles,

> Thank you for the package, I received it on Friday afternoon the last day
 > before the break so I was only able to share it with the kids today. They
 > were really impressed and liked the idea much better now that they really
 > saw how it's going to work. They had viewed the website but this was much
 > more meaningful. They went around to all the classes and showed them the
 > products. So far we have collected about 45 shirts pretty much evenly
 > divided between the three categories.

> We are looking forward to meeting you next week.

> Teri

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P.S. 22 1860 Forest Avenue Staten Island, NY 10303

Dear P.S. 22 Community,

Once again it's time for the Trashmasters Golden Apple Contest. We have won this award and it's \$3,000 prize for six years in a row. We want to continue our winning streak! With your help we can.

This year we are collecting 3.25" diskettes (floppy disks) and 100% cotton polo shirts, 100% cotton striped T-shirts and 100% cotton men's dress shirts. Please have your child bring these items in to be collected ,counted and sent on their way to make something new. We will be gathering these items through the end of April.

Please help us make the world a better, greener place!

Sincerely,

J. Calviari

Ms .T. Calvari
Trashmasters Co-ordinator

Approved *K. Costantino*

Letter to P.S. 22
Community
requesting shirts
and diskettes



P.S. 22 1860 Forest Avenue Staten Island, NY 10303

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Please help us make the world a better, greener place!

Sincerely,

J. Calviari

Ms .T. Calvari
Trashmasters Co-ordinator

Approved *K. Costantino*



Writing an
announcement



Decorating our junk mail box



Making newspaper
flower pots

147 letters to companies requesting
the removal of names from their
mailing list.



Kathleen and Charlie Tesnakis
from ē ko logic, Inc.
visit and answer questions.

First collection
70 shirts, 30 lbs.
that they took with
them.



At the Ecology
Day Fair explaining how
we turned "Trash to Treasure."



Staten Island Rotary

Presents

ECOLOGY DAY 2007



“FROM TRASH TO TREASURES”

Saturday April 28, 2007

11 am – 3 pm

Staten Island Mall