

TrashMasters!™
SUPERRecyclers



Elementary Division
Brooklyn Borough
Honorable Mention

PS 316
Elijah G Stroud

2014 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
Department of Sanitation
Bureau of Waste Prevention, Reuse and Recycling
nyc.gov/recycle



2014 Golden Apple Awards Contest Entry Judging Info

(This sheet prepared for judges' use by DSNY BWPRR)



ID Info: 14008
School: PS 316 Elijah G Stroud
Grade Division: LM
Borough: K

Golden Shovel Award contestant
(for borough Master School Composter)

2014 Project Entries received for:

School Population: total # 300

Core Group: **Total Participating:**

30

300

TrashMasters! Super Recyclers

Received: 4/29/2014

Decorate to Save Earth

Noticing that students were confused about recycling separation, PS 316's Green Team challenged teachers to reduce waste by raising awareness of proper sorting. PS 316 increased recycling rates throughout the school by redecorating recycling bins, and tracking progress in each classroom on charts. During their annual Earth Day celebration, awards were given to classes that had created exceptional recycling bins. The Green Team Leadership Club checked on assigned teachers, and worked in the lunchroom to train students how to sort their waste, including organics. The Technology Club created a video explaining how to recycle, and also made recycling posters for the school hallways.

TrashMasters! Reduce & Reuse Challenge

Received:

TrashMasters! Team Up to Clean Up

Received:

Prior Year Entries:

first entry

Current Prizes

14:SR-hon

School Contact Information:

Phone: 718-638-4043
Address: 750 Classon Ave
Brooklyn 11238
Block&Lot: 3011670018
DOE Location: K316
DOE Bldg: K316

Contest Coordinator: Julie Kowalchick

Principal: Olga Maluf

Sustainability Coord: Julie Kowalchick

REQUIRED for Super Recyclers only:

Custodian: Willie Concepcion

Info Confirmed: 6/10/2014

Printed: 6/18/2014

Trashmasters! Super Recycler Application

School Information

- P.S. 316
- Elijah G. Stroud Elementary
- 750 Classon Ave. Brooklyn, NY 11238
- P: 718.638.4043 F:718.230.5366
- Principal: Olga Maluf 718.638.4043 omaluf@schools.nyc.gov
- Contest Coordinator: Julie Kowalchick, Teacher, 917.402.3748 jkowalchick@schools.nyc.gov
- Our school is a proud jewel of district 17, we have over 300 students in grades pK-5. Our three story building also includes a middle school, but we inhabit the main 2 floors. Our mission is to give our children as many possibilities to be successful, mindful individuals that problem solve in the community.



Contest Entry Information:

- Borough: Brooklyn
- Elementary
- Title: Decorate to Save Earth
- Summary: Children and Staff in our schools redecorated their recycling areas in their classes to promote correct separation. Our Green Team chose the best designs from each class using before and after pictures. The winners got a P.S. 316 award.

Student Involvement:

- The Core group consisted of 15 Green Team Members
- All students in every class participated.
- The school population is 291.

Table of Waste Collection

Location	Paper	Plastics	Garbage
Classrooms	Pratt Box	Most classes do not have recycling containers to avoid confusion, students are to use hallway receptors.	Trash Can
Office	Pratt Box	Blue Bin	Trash Can
Teacher Lounge	Pratt Box	Blue Bin	Trash Can
Cafeteria	Organics Recycling Program	Blue Bin	Trash Can
Kitchen	N/A	Blue Bin	Trash Can
Common Areas	Pratt Boxes are located in entrances, but students are to use classrooms.	Blue Bins are located in hallways, entrances,	Trash cans are located by the entrance and in classrooms.

Pictures of the following:
Our entrance and hallways look like this.



Classrooms should look this way. A trashcan and paper box.



The Cafeteria participates in the organics program, which looks like this.



The office recycling is mostly paper, but they do have it all.



Here are custodians taking the garbage to the curb.



Program Implementation:

Before/After:

Before we implemented this competition to redecorate, our school had recycling receptors that confused children. Sometimes children would through garbage in the paper boxes, and paper in the blue boxes within the classrooms. Custodians would find it impossible to recycle cans and plastics from the classes, so they threw it all together.

To improve the process, our Green Team formed and began coming up with a project to help create student awareness. By implementing a recycling chart, challenging teachers to reduce their waste by separating correctly, and redecorating the recycling areas, students were able to understand the new rules. We made it easy for classrooms because we eliminated plastic recycling by putting it in the hallway so the custodian has one pick-up from each floor. Then we challenged the teachers to redecorate their paper boxes to help children understand that they only exist for paper. We passed out labels to the teachers for their trashcans and used recycling charts to pictorially demonstrate what does not go in the trash. Students now can take matters into their own hands by separating their food waste in the cafeteria. Since children are not allowed to have drinks in the classroom, teachers can monitor this rule by observing what is in the trashcan at the end of the day.

Daily Recycling Chart
Green Team Members: Sheila, Kayla, Zomyani

Days	Week	3/9	3/10	3/17	3/24	3/31	4/7	4/14	4/21	4/28
Monday										
Tuesday										
Wednesday										
Thursday										
Friday										
Total										

Project Planning:

To plan, the green team first made posters. Then I included the tech club to take pictures of the waste cans around the school, for before shots. After discussing the issues, learning from the RRR program (Chapter 2), and creating a chart of improvements, the students decided we needed to hold each class accountable. To do this, we created classroom charts for each teacher. We then assigned a green team member to initial the chart if the class properly recycled. Finally, to help teachers create awareness, we proposed that each student tell their assigned classes about the redecorated paper box challenge. Last, tech club shot after pics, students collected the recycling charts, and Green Team voted for the classes that would be honored at our “Earth Day” Assembly April 25th.



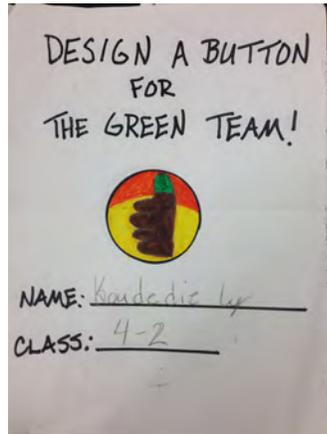
Student Involvement:

Students were involved in this project through clubs and leadership teams. The Technology club acted and taped our video explaining how to recycle. They also made posters for recycling. Our Green Team Leadership club implemented the project by checking on assigned teachers. They also worked in the lunchroom to inform other students of how to empty their waste.



Promotion:

Our clubs made a video to promote the act of recycling properly. We drew posters for the walls around the school. In addition to the visuals, students gave oral presentations to their paired sister classes, telling the children how to decorate their recycling areas. To celebrate, the classes that participated and decorated their boxes exceptionally, were awarded at our annual Earth Day Assembly. We also debuted our recycling video to the lower grades.



Collaboration:

We collaborated with the Department of Sanitation for New York, Grow NYC, and Recycling Champions for the video shoot. We solicited teachers to help make a buzz. They spent their money on decorating.

Education Components:

We used various lessons from the RRR program to teach the kids about recycling. We particularly studied the lessons about where trash goes and how much it costs to transport. Children were shocked about how garbage generates such a big cost. This all came from Chapter two in the RRR binder.

Project Analysis:

Many things worked about our project. We generated awareness in the classrooms, we helped the custodians do the their job, and children became active participants in change. The least successful project ideas were that we didn't eliminate plastic waste in the classrooms. Also when students were absent from their paired teachers, some of the recycling charts were ignored. If I had to give advice to another school, I would advise the teacher to just have one club instead of two. It became difficult to tell some children that they could do one job, but not the other.

I know we were successful because we created an awareness that did not exist before. The kids became spokespersons for the environment and they enjoyed themselves. From my observations, the charts on each classroom, and the boxes that changes, I know our school has a new level of respect for recycling. If we win this prize, I would like to award the classroom teachers that dedicated the most time to this project. I would like to help them use the money to make their classrooms more engaging.

If our school wins, I want to use the funds to put all recycling waste pans in the classrooms. I also want the organics effort to spread to the teacher's lounge. In addition, I would like buy more receptacles for recycling in the overall public areas of our school.

Look How Many Class Improved!

