



Queens Borough
Golden Shovel Winner

P993Q @ 208

NYC COMPOST PROJECT
BUREAU OF WASTE PREVENTION, REUSE AND RECYCLING
NEW YORK CITY DEPARTMENT OF SANITATION

2011 GOLDEN SHOVEL 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 compost more and waste less.

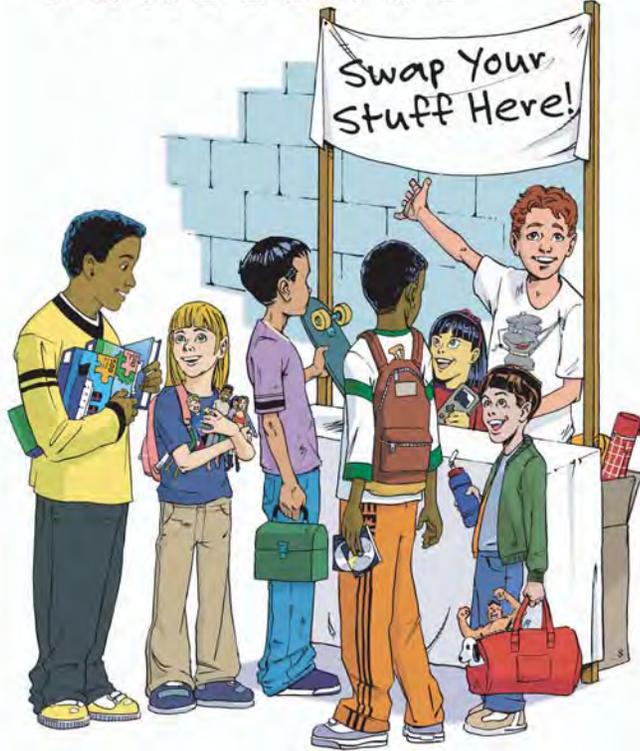


City of New York, Michael R. Bloomberg, Mayor
Department of Sanitation, John J. Doherty, Commissioner
Bureau of Waste Prevention, Reuse and Recycling, Robert Lange, Director

Created and funded since 1993 by the Bureau of Waste Prevention, Reuse and Recycling, NYC Compost Project provides compost outreach and education to NYC residents, community groups, and landscapers in all five boroughs.



TrashMasters!™
REDUCE & REUSE
CHALLENGE



Elementary Division
Queens Borough
Participant

P993Q @ 208

NEW YORK CITY DEPARTMENT OF SANITATION

2011 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, 2011

2011 Golden Apple Awards Contest Entry Judging Info

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



ID Info: 11001
School: P993Q @ 208
Grade Division LM
Borough: Q

Golden Shovel Award contestant
(for borough Master School Composter)

2011 Project Entries received for:

School Population: total # 65

TrashMasters! Super Recyclers

Received:

Core Group:

Total Participating:

TrashMasters! Reduce & Reuse Challenge

Received: 4/7/2011

The 3 Rs - Learning about Reducing, Reusing and Recycling

We made about 15 projects out of school waste; we recycled cell phones; and we made a classroom compost bin. These students with special needs worked hard to put together a hands-on, visual project that all could understand and share with others.

TrashMasters! Team Up to Clean Up

Received:

Prior Year Entries:

06:TU-partic

School Contact Information:

Phone: 718-831-4032
Address: 74-30 Commonwealth Blvd
Bellerose 11426

Contest Coordinator: Beth Samuels
Coord Phone # (if different): 718 468-5606
Coordinator Email: bsamuels4@schools.nyc.gov

Block&Lot: 4078700070

Principal: Mrs Jacqueline Zaretsky
Principal Email: JZarets@schools.nyc.gov

REQUIRED for Super Recyclers only:

Custodian:
Custodian's Phone:

Comments (may not be relevant to judging)

Andy Tuttle, Unit Coordinator
DSF Bldg code Q208

Info Confirmed: 10/25/2010

4/25/2011

993@208 Address: 74-30 Commonwealth Blvd

Glen Oaks, NY 11362

Phone: 718-468-5606 **Fax:** 718-468-6005

Principal: Mrs. Jackie Zaretsky 718-831-4040

JZarets@schools.nyc.gov

Contest Coordinator: Beth Samuels-Teacher 718-468-5606

bsamuels4@schools.nyc.gov

Description of School: We are a district 75 school housed in a wing of a community school. There are about 65 students with populations such as 6:1:1 (students with Autism) 8:1:1 and 12:1:1 (Student with Mental Retardation, Down Syndrome, Speech and Language Impairment, Emotionally Disturbed) and Inclusion.

Contest Entry Info

Borough: Queens **Grade:** Elementary-Special Education

Entry title and summary: Reduce and Reuse Challenge. Learning about Reducing, Reusing and Recycling and doing as much as we can to make a difference at our school.

Implementation: Why this? We looked for anything and everything that we could find to reuse and recycle such as garbage from the cafeteria, garbage found on the school campus, old mugs, toilet paper and paper towel rolls, food scraps, old newspaper, old cell phones, old pillow cases etc.

What did you do? We cleaned, we recycled bottles and cans, we made about 15 projects reusing school garbage, we recycled cell phones and made a class compost bin.

Project Planning? What drove this project was the interest my students exhibited on the topic and their excitement to participate in all these hands on activities. My goal was to have each student understand the concept and participate in their own individual way.

Student Involvement and Promotion: The students did all the activities with varied levels of assistance. We traveled from class to class spreading the news. We also invited classes into our rooms to see our 3 R's presentation. We also used signs

in the lobby to display information. In addition, many clusters and related service providers also did projects with us. We worked with Radio Shack to donate cell phones.

Project Analysis

What worked? EVERYTHING! With the use of repetition, adaptations and ways to appeal to different learning styles, the project was a success.

Applicability: My advice to other classes with special needs is to try this project and don't give up. I found so many resources on line to help reinforce the information such as songs, videos, interactive games, etc.

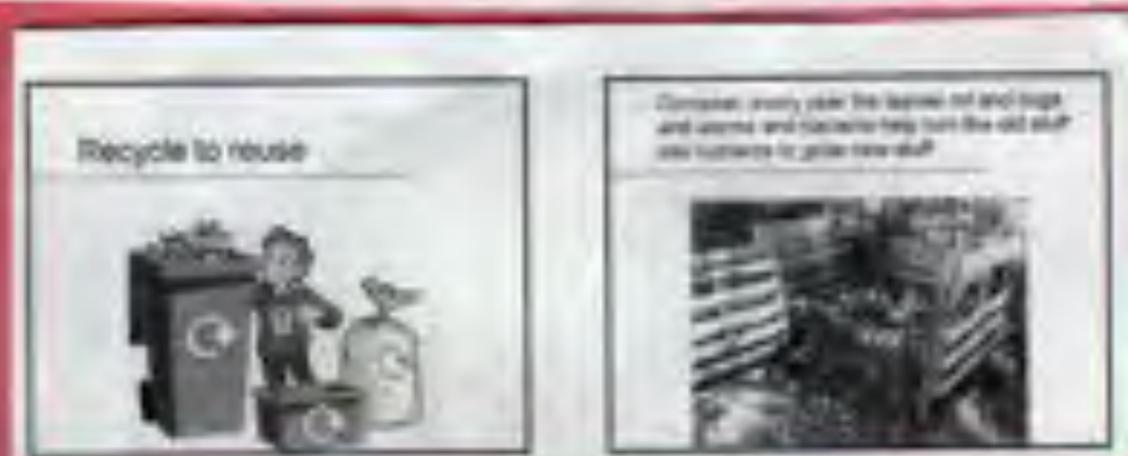
Measuring Success: Through observation and informal testing, I was able to see the growth in the students.

We started this project in September by putting together a handmade binder with recycled paper as the pages and amazing photographs. Unfortunately, since the projects must be uploaded this year, we tried our best to display the beauty of the project through scanning.

Please imagine you have our binder in hand as you look through these pages.
ENJOY!



Here is the powerpoint we watched
in class everyday to help us learn
about garbage.

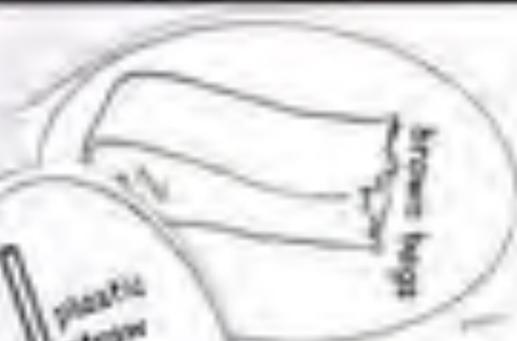


We learned about sorting the garbage

I can sort the garbage.



Garbage



Recycling

Here are some of the things
that we throw away:



We put together a reusable breakfast tray. We chose the items we felt would be better for the environment.



No →



← Yes

we put on gloves and went outside





We sorted the garbage that
we found outside



We took the cans and bottles
to the recycling bin.



We answered some questions
about garbage collection

9/17/10

① Where did we find the most
garbage?

Around the walkway of the campus

② Who is responsible for that garbage?
people ex student, teacher, parents.

③ What can we do to help?

we can tell people to throw stuff
in the garbage.

We started collecting our garbage so we could reuse it to make things.



✓
cereal
cartons

✓
milk
+
juice

✓
trays

The 1st project was
mats for our snack
made out of milk &
juice cartons!



The 1st project was
mats for our snack
made out of milk &
juice cartons!



new. you can use cereal tops to make a map.



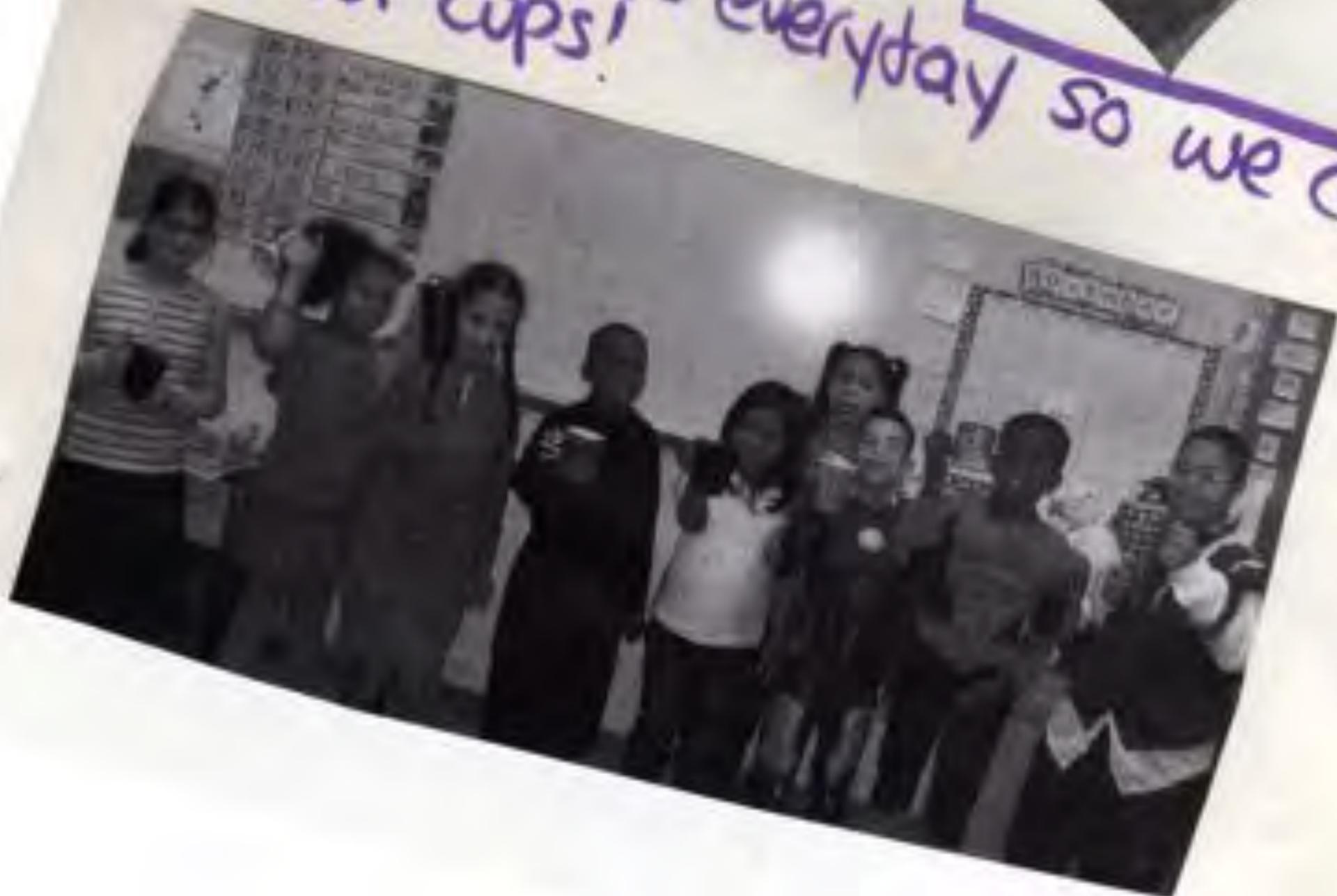
We also made pencil holders

out of Juice boxes. SO COOL





Our friends at work
donated mugs for us
to use for snack everyday so we could
reuse our cups!



We are learning about where garbage goes. We asked the custodian to show us where they take it all.



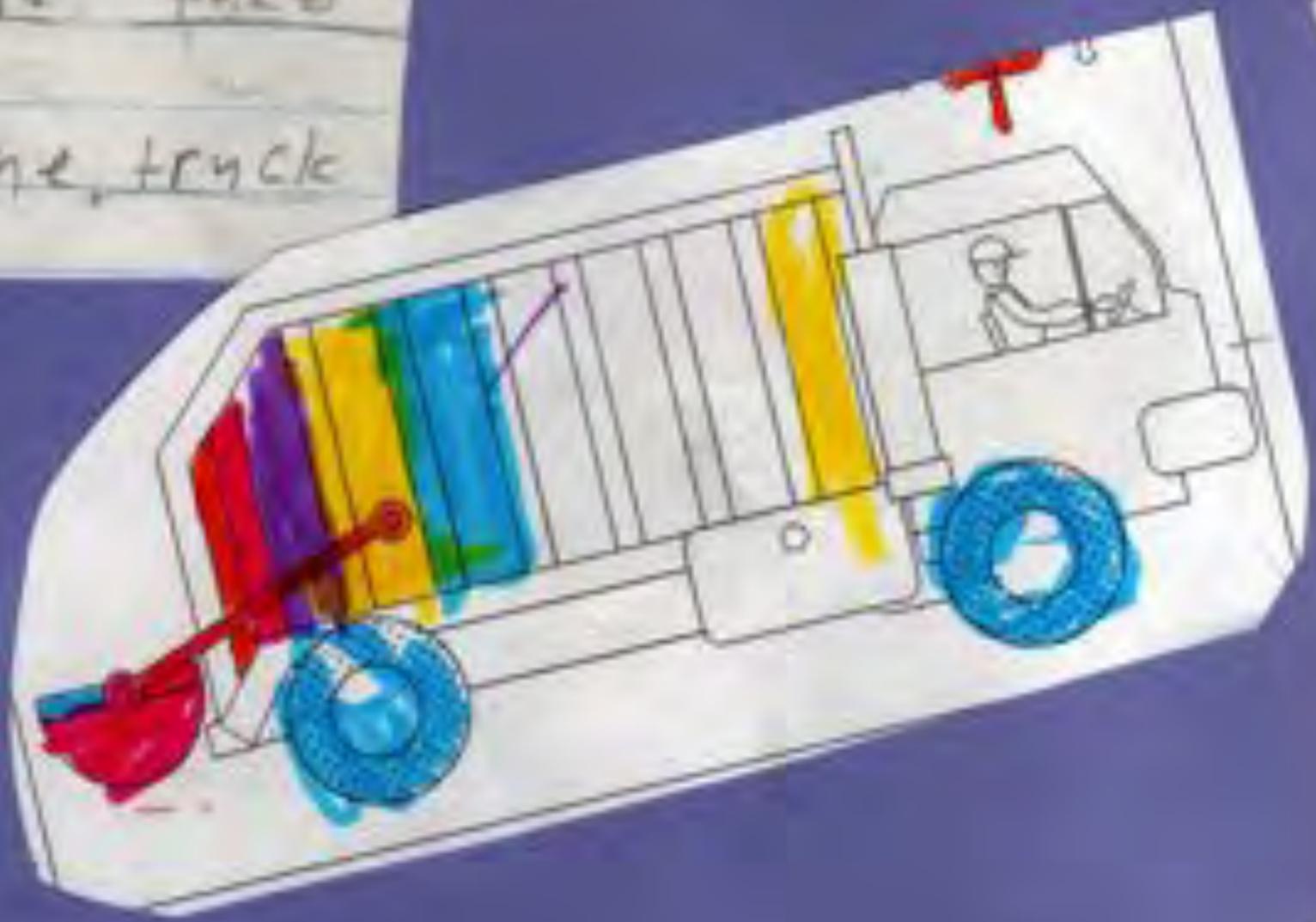


The garbage
 gets through
 into the can



The worker carries a
 full bag of
 garbage and takes
 it out

5) The Garbage man
picks up all the
garbage and takes
it to the truck



Garbage
goes to
the landfill

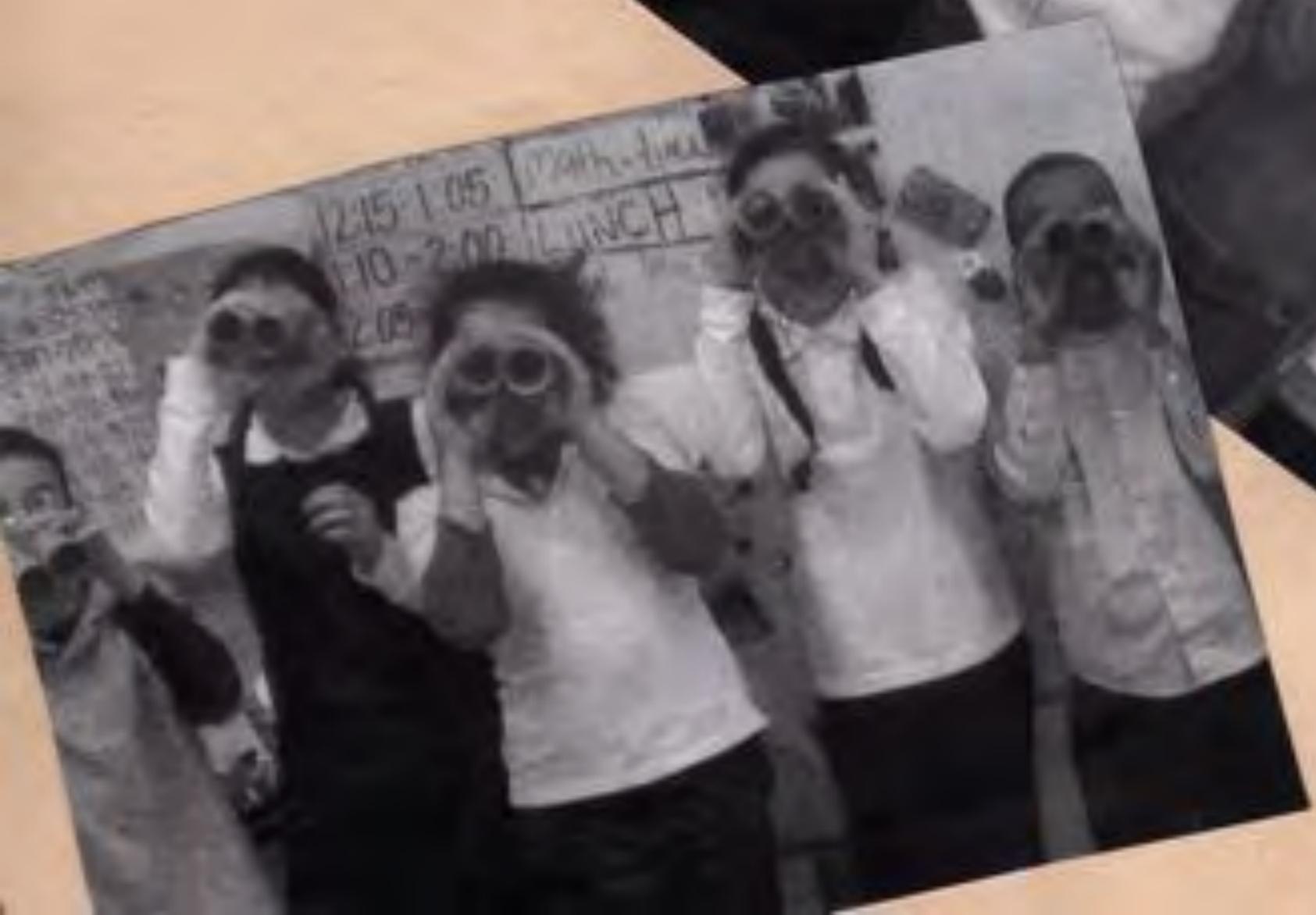


Next we made "giving thanks" boxes
for Thanksgiving out of juice containers



Then we made "All about Me
Potem Poles" out of paper towel
rolls





Our speech Therapist, Ms Kelly; taught us about composting. We made a chart on the food you can and can't put in the bin.

Yes	No
salad 	 bacon
orange peel 	 steak
coffee grounds 	 fish
apples 	 chicken
banana 	 sausage
egg 	 burger
nut 	 hot dogs

We decided to make a classroom compost bin. We needed to collect some materials before we got started.

We needed:



strips of newspaper



worms



bin w/ cover

- Here are the steps we took to make our compost bin:



①

we made holes



②

we clipped up paper
to put in the bin



③

we wet the paper



4

we put the paper
in the bin



5

we put the worms
in the bin



6

every Friday we
feed the worms

We did our first presentation for Ms. Diana's class. We showed them all the things we have learned and made.



We showed them our 3 favorite videos on the subject and explained why it was important.



Recycle



This is a video about a city that doesn't reduce, reuse or recycle. Because they don't take care of their city, a garbage monster takes over. The people are so upset. They begin to reduce, reuse and recycle and the garbage monster dies.

REDUCE, REUSE RECYCLE!



This is a video and School House Rocks song that helps us remember that "3 is a magic number...REDUCE, REUSE RECYCLE!"

The Landfill Blues

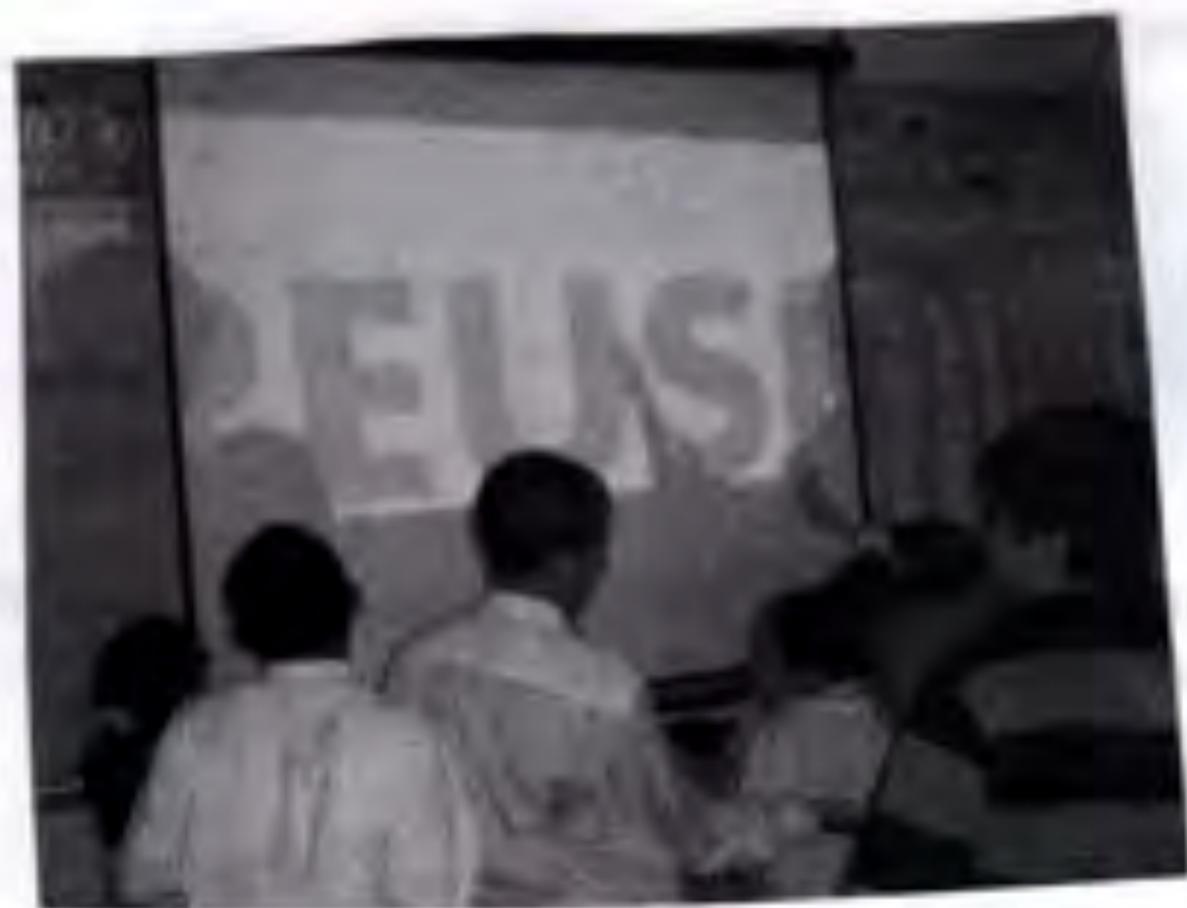


This video teaches us about Landfills and why they are so gross and why it is so important to make less garbage.

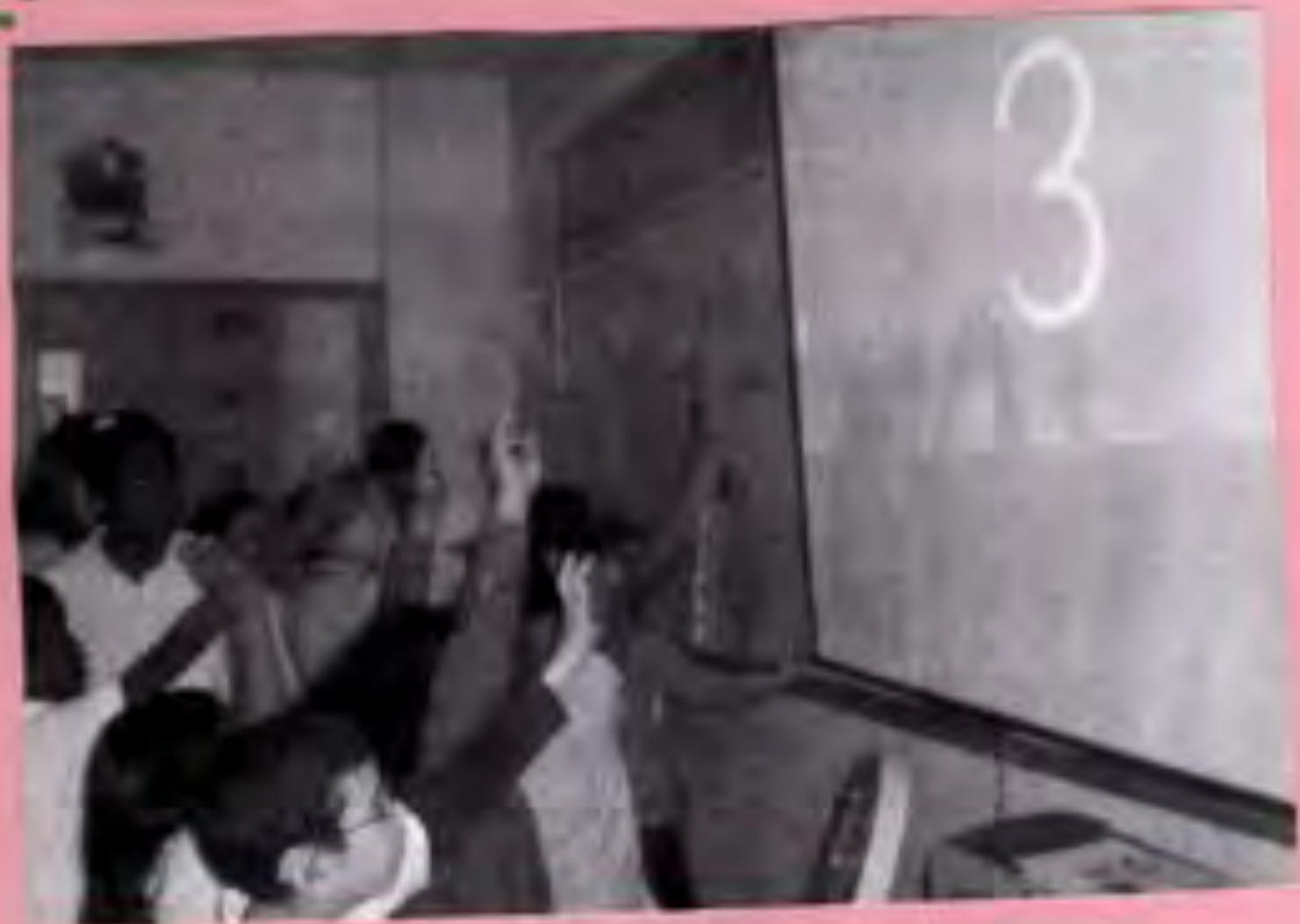
Here we are explaining our information to Mrs. Madelyn's class.



Ms. Lisa's Class really enjoyed our Reduce, Reuse, Recycle video.



Ms. Carolyn's class joined us in
a jam session about "The 3
R's."



All the classes
had a great
time and learned
a lot!



The next recycling project we did was bird feeders. We used some of our garbage to make them. We put them right outside the window so we could observe.



We decided to go back around the campus and check out the garbage situation. We collected a lot and were able to recycle a lot too!





Paper

Garbage

Plastic, bottles

Our next important task was
to learn about cell phones and
what happens to our old ones.
We found out, they can be dropped
off and recycled and reused.
We made signs & went to classrooms
trying to collect old phones.



DO you have any
cell phones we can
take to recycle?

DO YOU HAVE ANY OLD CELL
PHONES WE CAN TAKE &
RECYCLE?



We will be dropping the old phones off and
returning where the parts are recycled and reused
the money will be given to our school in July 2003
and hand to the school in 2003.

Please drop off phones at 145 North Beth
Street, Room 106, Green Office

We made this sign and put
it in the lobby. Hopefully
before our trip, people will bring
in phones for us!

So far we have 4.....

our occupational therapist
Ms. Maria, helped us make
Yoga snakes for
our yoga peice



While we are
learning about
colonial times, she
also helped us make
a quilt out of reused
pillowcases.



We went to Radio Shack
to recycle our phones.



We had 20! 😊

Thank you for reviewing our project. We will be continuing to reduce, reuse and recycle throughout the year.

We plan to use some of our trash to make planters for Mothers Day and use the compost from our bin to help them grow.

In addition, we hope to continue to reuse our waste for other projects across the curriculum!

We had such a blast!