

2013 City Schools Sustainability Challenge Report Form

“Recycling, Art, and the Environment”



Background Information:

Paper is so plentiful in the United States. We use paper in every classroom every single day. That makes it is easy to forget that making paper consumes trees and energy. In our school alone, we use an average of 10 sheets of paper per student per day. That sums up to 4,200 sheets of paper for 420 student population in one day or 756,000 sheets in one school year.

On estimate, 1 tree makes 16.67 reams of copy paper or 8,333.3 sheets (conervatree.org). Consuming 756,000 sheets; means killing 91 trees in one year. In addition, paper mills use a considerable amount of energy and at the same time contributes to the ever-growing pollution problem while producing these sheets of paper.

By recycling, we can help reduce the need for new paper and the industry's toxic emissions. Rather than discarding used writing paper or construction paper scraps, we can recycle them into useful paper products. Paper recycling saves trees, saves energy and reduces the production of pollutants from the paper mills.

At Augusta Fells Savage Institute of Visual Arts, we spearheaded the recycling project to help reduce our waste paper. Our goal is to recycle our used paper into something that is useful and use our products to send an eco-friendly message.

The Result:

The “Green Team” at Augusta Fells Savage Institute of Visual Arts believes in the power of arts and recycling to help save the environment. We collected used paper from our classrooms; we used our creativity and artistic abilities to turn them into useful products. By following a traditional method we have produced cards and bookmarks, we then used our artists to design the cards and bookmarks. Through the art of recycling, we take our part to help save the environment.

Our project helped turn waste paper into useable forms (greeting cards and bookmarks). In April and May alone, we have produced a total of 238 cards and 70 bookmarks. We have estimated that a card is made up of 4 sheets of paper and a bookmark by 2 sheets of paper. By calculation, we have recycled a total of (238 cardsx4= 928) (70bookmarksx2=140) 1,068 sheets of paper for the months of April and May.

The rest of the papers that we have collected were picked up by a staff from recycling center that comes every Thursday.

The materials that we have used in our project presentation during the “GreenScape” celebration at Polytechnic Institute were products of our recycling program. The cut out letters, the background papers, and the media of our artworks were 100% made from our recycled paper. Some of the cards were also used by students who participated in a three-day field to the Fox Island Environmental Study Center during their “Green Time”. Others were designed and given away as greeting cards.

Part of our project is to educate students about their environment. The day-long field trips to the Phillip Merrill Environmental Science Center and the three-day field trip to the Fox Island helped students understand their part in keeping the Bay free from pollutants. These field experiences taught our students to live an eco-friendly living. They have also explored how the Philipp Merrill Environmental Center, a green building operates.

Below is a correspondence that documents the initial implementation of the project.

RE: Recycling Boxes

Horne, Davidseen

Sent: Friday, April 12, 2013 1:07 PM

To: Stokes, Maggie; Herrera, Willy

Cc: Hicks, Tracy Y.

Great Service Learning Project! Feel free to pick up forms from the Counselor's Office. I hope more students will join your "green club".

From: Stokes, Maggie

Sent: Friday, April 12, 2013 9:01 AM

To: Herrera, Willy

Cc: Hicks, Tracy Y.; Taylor, James; Rose, Peggy; Walker, Delora; Horne, Davidseen

Subject: RE: Recycling Boxes

Importance: High

You're the bestI have some seniors who will need this.....I'll make sure the senior team PUSH.....

Maggie Stokes

Assistant Principal

Augusta Fells Savage Institute of Visual Arts #430

From: Herrera, Willy

Sent: Thursday, April 11, 2013 4:15 PM

To: Nutsugah, Erin M.; Wilson, Kiesha; Ramos, Ma Vilma B.; Smith, Norman S.; Barthelme, Catherine B.; Williamson, Lynn Eric

Cc: Stokes, Maggie; Taylor, James; Hicks, Tracy Y.

Subject: Recycling Boxes

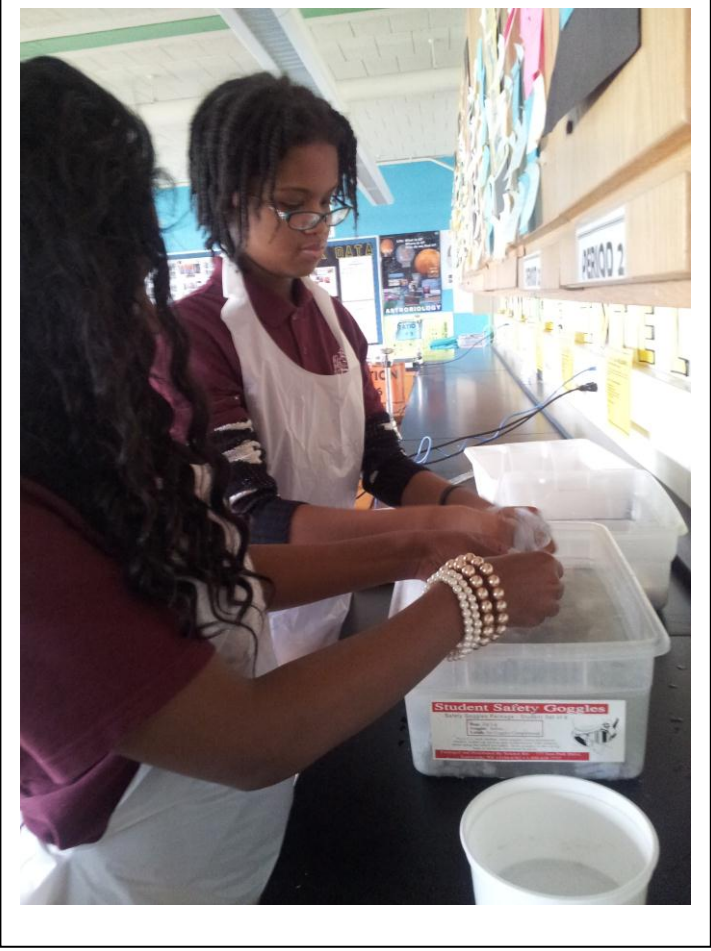
A group of students is forming a "green club" and are meeting in my classroom Mondays and Wednesdays after school. If you have students who are interested to join the club please tell them to report to room # 301 on Mondays and Wednesdays. As of now, we only have 5 active members.

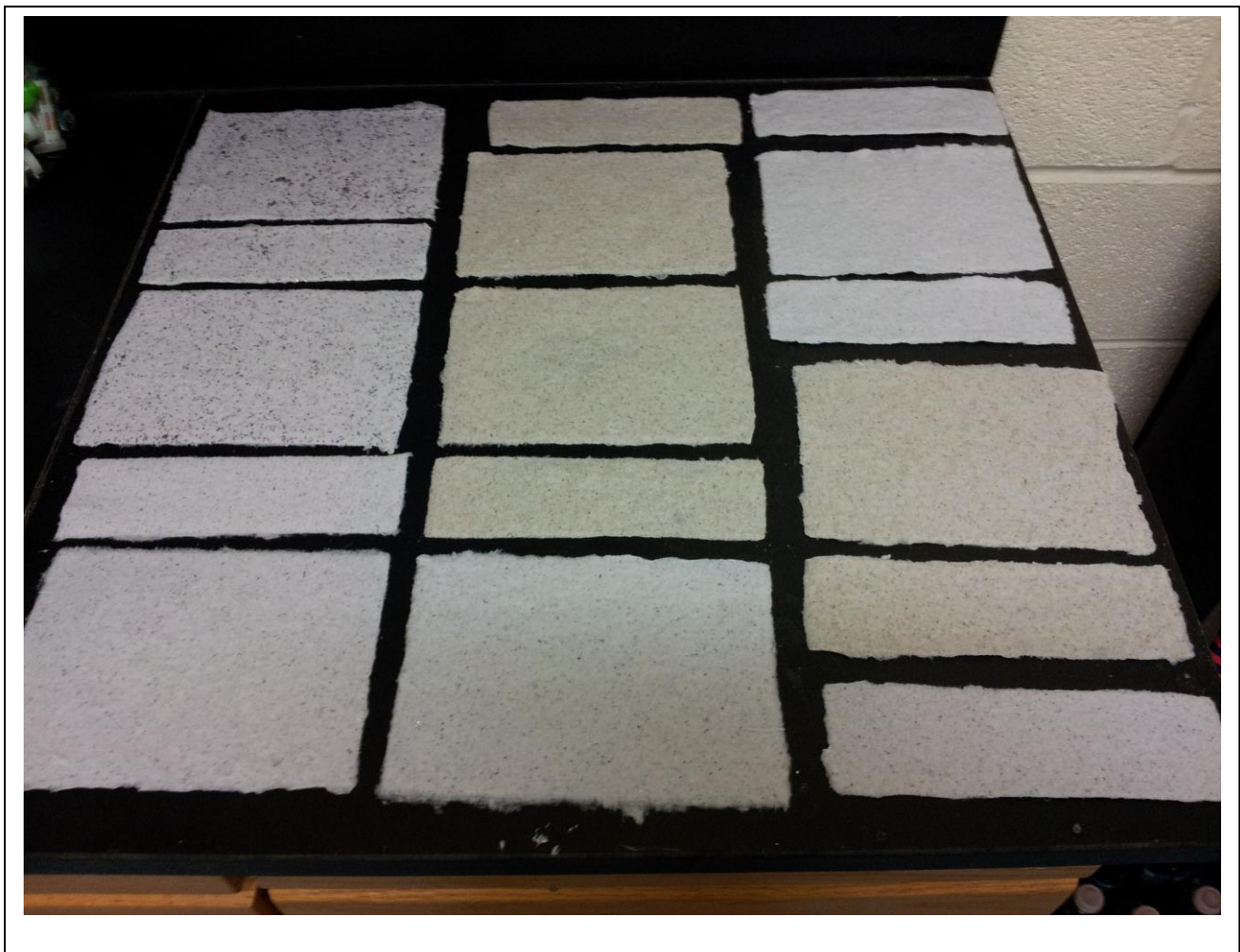
As an introductory action to make our school greener, they will revitalize the recycling program. Today, recycling boxes were placed in your classrooms. Please support this group by encouraging your students to use the recycling boxes appropriately. These boxes as labeled are intended for waste paper only, other waste materials like candy wrappers and plastics go into the regular trash can.

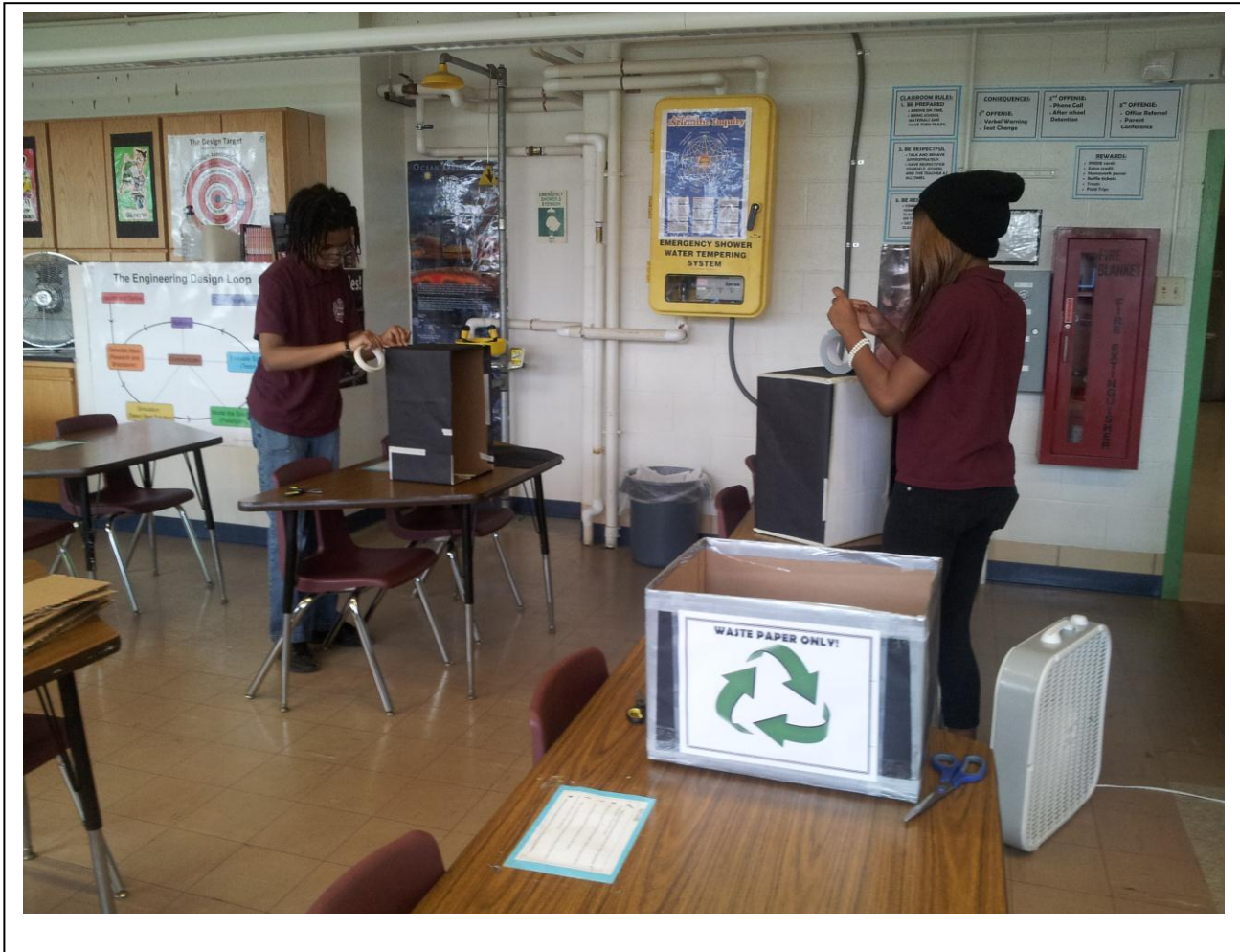
Thank you.

Willy Herrera

Photographs and Documentation:







Augusta Fells Savage Institute of Visual Arts participated in the "Green Scape"



OUR FIRST PRODUCTS!!!





Three-day field study at the Fox Island Environmental Study Center, VA Chesapeake Bay.





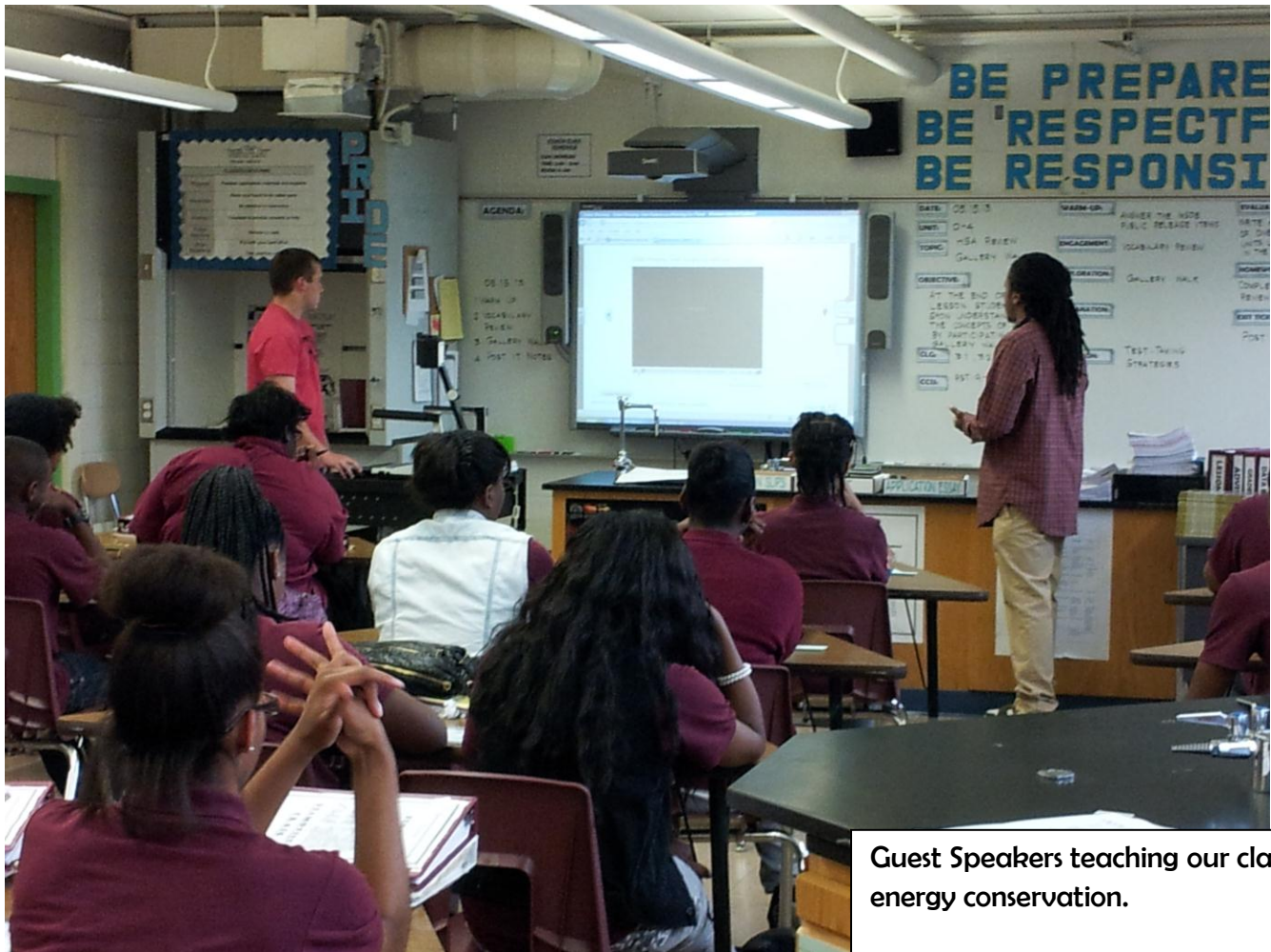
**Tree Planting with Blue Water
Baltimore**





Touring the Philipp Merrill Environmental Center, a green building and at the Black Walnut Creek.



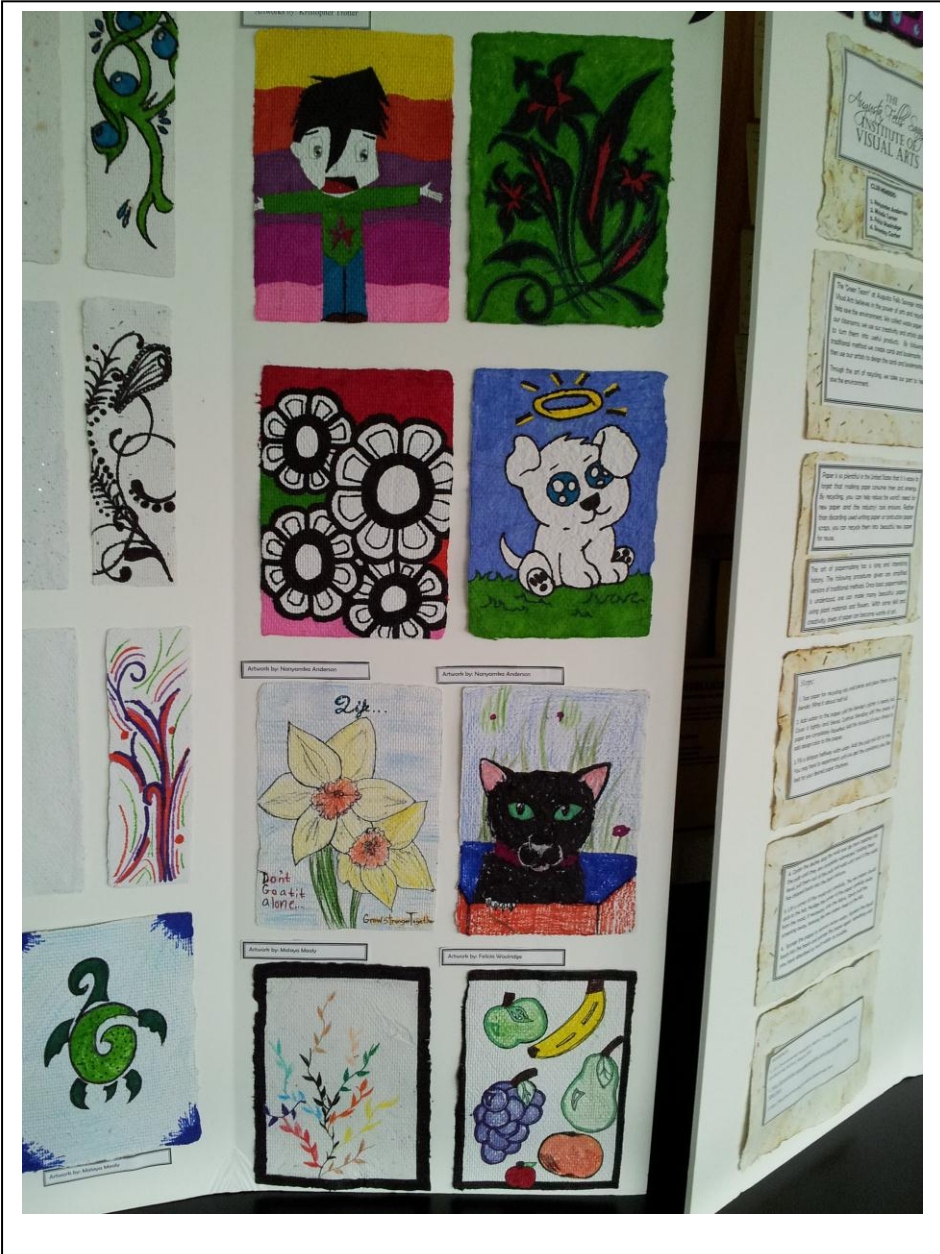


Guest Speakers teaching our class about energy conservation.





Artworks by our artists. All using our paper products.



Our Display Boards at the "GreenSpace".



Artworks by: WLH



INCLUSION: Cherry Blossom



INCLUSION: Basil



INCLUSION: Play Money



INCLUSION:



I CAN'T
CHANGE
THE WORLD
BUT I CAN
CHANGE
THE SO
I CALL
HO



INCLUSION: Cherry Blossom



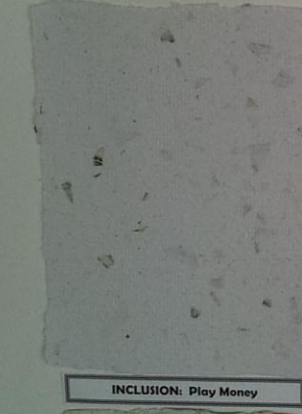
INCLUSION: Cinnamon



INCLUSION: Basil



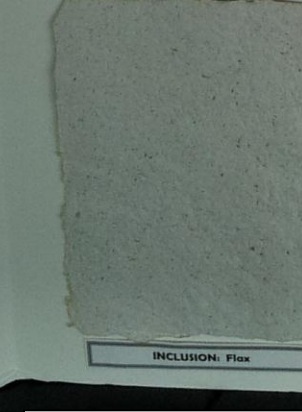
INCLUSION: Glitter



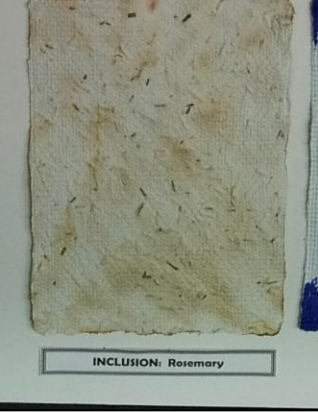
INCLUSION: Play Money



INCLUSION: none



INCLUSION: Flax



INCLUSION: Rosemary



Artist by Malaya Mealy

Our products with different inclusions: floral, glitter, basil, rosemary, flax, cinnamon and plain.

Letters cut and designed from our recycled paper.



Artworks on our recycled products.



The Budget: The grant money was spent as planned with few change of price amounts. Below is a chart that summarizes all the expenses incurred in implementing the project and other activities associated with it.

Activity/Materials	Price Amount	Documentation	Purpose
Art Supplies:			
1. Sharpie Marker Black (\$7.68) 2. Sharpie Marker Black (\$12.14) Tax: \$ 1.19	\$21.01	Sam's Receipt # 2378	To decorate the cards and the bookmarks.
3. Sharpie Marker Black (\$7.68) Tax: \$0.47	\$8.15	Sam's Receipt # 1713	
4. Sharpie Pen (\$9.88) 5. Sharpie Fine (12.98) Tax: 1.38	\$24.24	Sam's Receipt # 1569	
6. Crayola Colored Pencil (\$4.99) 7. Mechanical Pencils (\$6.99) 8. Sharpie Pen Blk (\$7.29) 9. Elmer's Glue (\$1.99) Tax: 1.28	\$22.54	Staples Receipt # 132537	
10. Wooden Deckle (\$59.45)	\$59.45	Wooden Deckle Order # 1182	For paper-making project.
11. Blender (\$25.00)	\$25.00	Lost Receipt	
Total Cost for the Art Materials:	\$160.39	Wooden Deckle, Staples, and Sam's Club receipts	
Field Trips:			
12. Field Trip to Phillip Merrill Environmental Center to Tour the Green House and study the Bay Registration Fee: \$220.00 Transportation: \$521.86	\$220.00 \$521.86	CBF Receipt # R1320 P.O. # 578260	To expose students to the green building, experience green time, and study the Chesapeake Bay.
13. Field Trip to the Fox Island Environmental Study Center to Study the Chesapeake Bay. Registration Fee: \$1,500.00 (The rest of the registration fee and the transportation was covered by the school)	\$97.75	CBF Receipt # R1296	
Total Cost for the field trip experience at the Chesapeake Bay:	\$839.61	CBF and Woodlawn Motor Coach Inc. Receipts	
TOTAL EXPENSES:	\$1,000.00		

The Receipts/P.O.:



Chesapeake Bay Foundation
6 Herndon Avenue
Annapolis, MD 21403
Phone: 410-268-8816 Fax: 410-268-6687

Philip Merrill Center Program

For: Augusta Fells Savage Institute
1500 Harlem Avenue
Baltimore MD 21217
C/O Mr. Willy Herrera

Receipt #: R1320
Receipt Date: 3/18/2013
Event Booking No: 18973

Program: Philip Merrill Education Center

Start Date: March 15, 2013 Description: Augusta Fells Institute of Visual Arts #1064
End Date: March 15, 2013

<u>Invoice</u>	<u>Invoice Date</u>	<u>Description</u>	<u>Amount</u>
14620	1/7/2013	Augusta Fells Institute of Visual Arts #1064	\$220.00

Total Paid: \$220.00

Date: 05/31/2013

Page #: 1

Direct Inquires To: Education Coordinator
Chesapeake Bay Foundation: 6 Herndon Avenue, Annapolis, MD 21403
Phone: 410-268-8816 Fax: 410-268-6687



Chesapeake Bay Foundation
6 Herndon Avenue
Annapolis, MD 21403
Phone: 410-268-8816 Fax: 410-268-6687

Fox Island Study Center

For: Augusta Fells Savage Institute
1500 Harlem Avenue
Baltimore MD 21217
C/O Mr. Willy Herrera

Receipt #: R1296
Receipt Date: 1/23/2013
Event Booking No: 8564

Program: Fox Island Study Center

Start Date: April 29, 2013 Description: Baltimore City Public School System #58938
End Date: May 1, 2013

<u>Invoice</u>	<u>Invoice Date</u>	<u>Description</u>	<u>Amount</u>
I4568	10/22/2012	Baltimore City Public School System #58938	\$1,500.00

Total Paid: \$1,500.00

Date: 05/31/2013

Page #: 1

Direct Inquires To: Education Coordinator
Chesapeake Bay Foundation: 6 Herndon Avenue, Annapolis, MD 21403
Phone: 410-268-8816 Fax: 410-268-6687



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Low prices. Every item. Every day.
8030 Baltimore Nat'l Pike
Catonsville, MD 21228
(410) 747-1057

SALE 1826070 13 004 21127
0788 05/23/13 06:45

YOUR OPINION COUNTS AND WILL BE REVIEWED
BY THIS STORE'S MANAGER!

Please take a short survey
and be entered into a monthly drawing
for a \$5,000 Staples gift card.
NO PURCHASE NECESSARY.
Log on to www.StaplesCares.com
or call 1-800-881-1723
Your survey code: 0101 0058 8207 5625
See store for rules.

Survey code expires 05/30/2013.
***Tome nuestra encuesta en Español en
la página de Internet o por telefono.
Consiga las reglas en la tienda.***

QTY	SKU	PRICE
1	CRAYOLA 24CT COLOR 071882040246	4.99
1	BIC MECH PENCILS D 070330417557	6.99
1	SHARPIE PEN BLK 4P 071641000476	7.29
1	ELMER S SCHOOL GLU 026000003049	1.99
SUBTOTAL		21.26

Standard Tax 6.00% 1.28

TOTAL \$22.54

Debit Tender: 22.54
Card No.: XXXXX4066 [S]
Auth No.: 132537

TOTAL ITEMS 4



Savings Made Simple

CLUB MANAGER J LEONARD-THOMAS
(410) 744-7174
CATONSVILLE, MD
Visit SamsClub.com
05/23/13 18:19 5165 6651 009 1569
V MEMBER 101-*****0784

THANK YOU,
WILLY HERRERA

408820 SH PEN 9+1	9.88	T
17765 SHPPINCRASSO	12.98	T
SUBTOTAL		22.86
TAX 1 6.00%	1.38	
TOTAL		24.24
DEBIT TEND		24.24
CHANGE DUE		0.00

EFT DEBIT PAY FROM PRIMARY
24.24 TOTAL PURCHASE
ACCOUNT # **** * 4066 5
REF # 314300670063
NETWORK ID. 0076 APPR CODE 639639
TERMINAL # M0324391

05/23/13 18:20:16

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ITEMS SOLD 2

TC# 5102 2932 2542 1350 6939



WE VALUE YOUR OPINION
WE WANT TO KNOW ABOUT YOUR SHOPPING
EXPERIENCE TODAY AT SAM'S CLUB
Please complete a survey about today's club visit at:
<http://www.survey.samsclub.com>

IN RETURN FOR YOUR TIME YOU COULD RECEIVE
ONE OF FIVE \$1,000 SAM'S CLUB SHOPPING CARDS

You must be 18 or older and a legal resident of the
United States to enter. No purchase necessary to win.
To enter without purchase and for official rules visit:
www.entry.survey.samsclub.com

Sweepstakes period ends on the date shown in the
official rules. Survey must be taken within TWO weeks
of today.

Esta encuesta también se encuentra en español en la
página de Internet.

THANK YOU

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05/23/13 18:20:18



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(410) 744 - 7174
CATONSVILLE, MD
Visit SamsClub.com

05/26/13 17:42 7739 6651 013 2378

V MEMBER 101-*****0784

THANK YOU,
WILLY HERRERA

785165 SHARPIEMARK	7.68 T
744575 SHARPIE BLK	12.14 T
SUBTOTAL	19.82
TAX 1 6.000 %	1.19
TOTAL	21.01
DEBIT TEND	21.01
CHANGE DUE	0.00

EFT DEBIT PAY FROM PRIMARY
21.01 TOTAL PURCHASE
ACCOUNT # **** * **** * 4066 S
REF # 314600816696
NETWORK ID. 0076 APPR CODE 211775
TERMINAL # MX741213

05/26/13 17:43:16

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ITEMS SOLD 2

TC# 1496 6782 5255 7563 7454



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WE WANT TO KNOW ABOUT YOUR SHOPPING EXPERIENCE TODAY AT SAM'S CLUB

Please complete a survey about today's club visit at:
<http://www.survey.samsclub.com>

IN RETURN FOR YOUR TIME YOU COULD RECEIVE ONE OF FIVE \$1,000 SAMS CLUB SHOPPING CARDS

You must be 18 or older and a legal resident of the United States to enter. No purchase necessary to win. To enter without purchase and for official rules visit:
www.entry.survey.samsclub.com

Sweepstakes period ends on the date shown in the official rules. Survey must be taken within TWO weeks of today.

Esta encuesta también se encuentra en español en la página de Internet.

THANK YOU

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CLUB MANAGER J LEONARD-THOMA
(410) 744 - 7174
CATONSVILLE, MD
Visit SamsClub.com

05/23/13 17:56 8357 6651 074 1713

V MEMBER 101-*****0784

THANK YOU,
WILLY HERRERA

32 @ 0.24	
787385 PH 4X6	7.68 T
SUBTOTAL	7.68
TAX 1 6.000 %	0.47
TOTAL	8.15
DEBIT TEND	8.15
CHANGE DUE	0.00

EFT DEBIT PAY FROM PRIMARY
8.15 TOTAL PURCHASE
ACCOUNT # **** * **** * 4066 S
REF # 314300617009
NETWORK ID. 0076 APPR CODE 222855
TERMINAL # MX105033

05/23/13 17:56:46

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ITEMS SOLD 32

TC# 1698 7246 7317 6227 4030



WE VALUE YOUR OPINION

WE WANT TO KNOW ABOUT YOUR SHOPPING EXPERIENCE TODAY AT SAM'S CLUB

Please complete a survey about today's club visit at:
<http://www.survey.samsclub.com>

IN RETURN FOR YOUR TIME YOU COULD RECEIVE ONE OF FIVE \$1,000 SAMS CLUB SHOPPING CARDS

You must be 18 or older and a legal resident of the United States to enter. No purchase necessary to win. To enter without purchase and for official rules visit:
www.entry.survey.samsclub.com

Sweepstakes period ends on the date shown in the official rules. Survey must be taken within TWO weeks of today.

Esta encuesta también se encuentra en español en la página de Internet.

THANK YOU

Like us on Facebook at
facebook.com/samsclub
05/23/13 17:56:48

PURCHASE ORDER

Baltimore City Public Schools

200 E. North Avenue
Baltimore, MD 21202

P.O. Number: 578260
Revision: 0
P.O. Date: 10 Feb 2013

VENDOR

WOODLAWN MOTOR COACH INC
6523 BALTIMORE NATIONAL PIKE
BALTIMORE, MD 21228
USA

TERMS: Net30

F.O.B.: Destination

SHIP TO

August Fells Savage Institute of Visual Arts
School# 0430
1500 Harlem Avenue
Baltimore, MD 21217
USA

BILL TO

Baltimore City Public Schools
Accounting Office
200 E. North Ave - Room 403
Baltimore, MD 21202
USA

***** HEADER COMMENTS START *****

Fieldtrip to Chesapeake Bay Foundation - March 15, 2013.
Reference your Quote Number: 337087 by Diana

***** HEADER COMMENTS END *****

Line	Quantity	UOM	Item No.	Description	Unit Price	Extended Price
1	1	EACH		[Deliver To: Tracy Hicks (410) 545-3380 DRADAMS@BCPS.K12.MD.US] Fieldtrip to Chesapeake Bay Foundation : Pick-up Date/Time: 03/15/2013 07:30 AM Return Date/Time: 03/15/2013 05:30 PM Type of Bus: School	\$521.86	\$521.86
Total:						\$521.86

Direct Questions to Buyer: **John Egerton**
Phone: (443) 984-3389
Email: JEgerton@bcps.k12.md.us

- City Schools Standard Terms and Conditions are attached
- Reference the City Schools Purchase Order Number on your invoice
- Submit invoices in duplicate to the BILL TO address

Invoice amount in excess of Total PO amount
will not be paid without prior written
authorization.

Director, Materials and Procurement

MD Sales and Use Tax: 30002539 | Federal Identification Number: 52-2084235

PURCHASE ORDER

Baltimore City Public Schools
 200 E. North Avenue
 Baltimore, MD 21202

P. O. Number: 589609
 Revision: 0
 P. O. Date: 13 Apr 2013

VENDOR
 WOODLAWN MOTOR COACH INC
 6523 BALTIMORE NATIONAL PIKE
 BALTIMORE, MD 21228
 USA

TERMS: Net30
F.O.B.: Destination

SHIP TO
 August Fellis Savage Institute of Visual Arts
 School# 0430
 1500 Harlem Avenue
 Baltimore, MD 21217
 USA

BILL TO
 Baltimore City Public Schools
 Accounting Office
 200 E. North Ave - Room 403
 Baltimore, MD 21202
 USA

Reference your Quote Number: 334790 & 334792 by Sheila
 ***** HEADER COMMENTS START *****
 ***** HEADER COMMENTS END *****

Line	Quantity	UOM	Item No.	Description	Unit Price	Extended Price
1	2	EACH		Deliver To: Dwayne Adams (410) 545-3389 DRADAMS@BCPS.K12.MD.US Samers Cive Manna, Clisfield, MD 3 day Environmental Event: Pick-Up Date/Time: 04/23/2013 09:00 AM Return Date/Time: 05/01/2013 12:00 PM Type of Bus: Van	\$900.00	\$1,800.00
Total:						\$1,800.00

Direct Questions to Buyer: John Egerton
 Phone: (443) 984-3389
 Email: JEgerton@bcps.k12.md.us

- City Schools Standard Terms and Conditions are attached Invoice
- Reference the City Schools Purchase Order Number on your Invoice
- Submit invoices in duplicate to the BILL TO address

Invoice amount in excess of Total PO amount will not be paid without prior written authorization.



Director, Materials and Procurement

Order Number:	1182
Date:	4/8/2013 7:35:17 PM CST
View Online:	Click Here

Ordered By:	Delivered To:
Willy Herrera Augusta Fells Savage Institute of Visual Arts 1500 Harlem Ave Baltimore, MD 21217 United States Ph: 443-983-5430 E-mail: willyherrera75@yahoo.com	Willy Herrera Augusta Fells Savage Institute of Visual Arts 1500 Harlem Ave Baltimore, MD 21217 United States Ph: 443-983-5430

Wooden Deckle Shopping Cart

DESCRIPTION	QTY	Unit Price	Total Price
Rectangles Kit Review Item	1	\$48.95	\$48.95
Total			\$48.95
Coupon			
Shipping Priority		\$10.50	\$59.45
Grand Total			\$59.45

Billing Information

Amount:	\$59.45
Payment By:	Willy Herrera 1500 Harlem Ave Baltimore, MD 21217 United States
Payment Type:	Visa
Approval Code:	0AT12191AG700483D

Partnership:

The “Green Team” at Augusta Fells Savage Institute of Visual Arts have partnered with the Art Club after school program. The art club taught the team stenciling technique which they will use in printing the art works on their bookmark and greeting cards. The art club also helped the green team in designing their paper products.

The Chesapeake Bay Foundation has also helped us in accomplishing the environmental education part of our project. In this activity, the field trip participants were given the opportunity to have firsthand information about the Bay. They were also given an island immersion in which they had experienced to live and operate in a green building and at the same time gain understanding of the ecological and economic importance of the Bay.

The Blue Water Baltimore gave our students opportunity to plant trees around the Harlem Park Complex where our school is situated.

High Point of the Project:

The high point of our project was when the students produced their first products. At first they are hesitant to claim that it is possible for them to make the cards from used paper. There was a feeling of satisfaction, joy, and pride after they have finished their display boards from their finished products. To see their works on display was a joy to them. It was also a high point when their art teacher came and taught them how to stencil. Their teachers were at awe to see their finished products. Having the value of their hard work being recognized and praised by teachers is something that boosts their self-confidence.

Benefits of the Project to the School:

If the project will continuously run as planned, we would be able to supply the paper materials for the art club and art classes. Also, with the project we would be able to develop a culture of recycling to make our school greener and to enlighten young students on why it is important to recycle and how we can keep our earth safe and healthier home to live in.

Interdisciplinary Connections:

Biology: Paper comes from trees; lesson on macromolecules – the paper is made from cellulose, a type of polysaccharide.

Math: Estimation and calculation of how many sheets of paper have been recycled. Determining the correct ratio/proportion of water and paper as well other inclusions like spices, glitter, and dried flowers. This is necessary to obtain the desired texture and thickness.

Art: Stenciling technique. Designing of the cards and the bookmarks requires artistic and aesthetic skills.

Environmental Education: Recycling is a method that can help reduce the world's need for new paper and the industry's toxic emissions. It saves trees, energy, and reduces pollution.

Chemistry: Understanding the chemical composition of commercial paper and looking for possible inclusion that would chemically blend with cellulose.

Next Step/What to Change in the Implementation Process:

Implement the project earlier to recycle more. Advertise the project more to attract more members by spreading the word through flyers, posters, and announcements. Have the products displayed in the school's art gallery and have a display in the school-wide “Artscape” as well.

Design the cards based on the season to make it timely and saleable.

Have the team conduct a demonstration of the paper-making process to educate the student-body about the importance and joy of recycling.

Advocate other ways to reduce paper-consumption in the school. This would include, encouraging teachers to print double-sided, reuse paper, online communication, etc.

Expand our project by recycling other waste products like plastics and tin cans.

Grant Award Suggestion:

I think that it would be better if the grant money could be given directly to teacher or department chair. The money being deposited to school account somehow limits the team to spend it on something that is very important to the implementation of the project. Reimbursement and request of the money could become a struggle as you will go through a long process of the business manager. I am not sure if it safe and acceptable to have the team open an account where the money can be deposited.

I think it would be helpful if the application and awarding of the grant be done a little earlier. In this way, implementation of the project especially those who are just starting their project for the first time can be done in the earliest time. Results/products may take a longer time for some projects.

Number of Students Involved/Reached:

The Green Team is composed of 5 active members but there were a number of senior students who assisted in the collection of the recycling boxes and in paper-making activity. Four student-artists helped in the design of our cards and bookmarks. 40 students participated in the two day-long field trips to the Chesapeake Bay and 12 students participated in the three-day island experience at the Fox Island. 23 students helped in the tree-planting activity and 24 students received an Energy Conservation educational talk from our guest speaker.

Quantification:

Recyclables and Recycled Products	Quantity	Remarks
Recycling boxes designed, distributed, and maintained	9	These boxes were made from used shipping boxes.
Holiday Cards	238	Not all of these cards and bookmarks were designed. There is a continuous design process that is going on. Finished products will be sold next school year.
Bookmarks	70	
Recycled used papers	1, 068	These are papers used in the classrooms as student worksheets.
Used paper picked up by recycling center	Undetermined	The team plans to quantify this amount by weighing all the collected papers in the future.

Quotable Quotes:

"I could not change the world, but I can change the soil I call home." ~**Malaya Mealy**, artist member (10th grade)

"Well, working on the cards is something I have enjoyed. I feel like you could not really mess up on it and that helped me become more precise with my drawings. Its great quality and knowing that it's made from a material that I have previously used in my classroom make every single piece so valuable to me." ~**Kristopher Trotter**, artist (9th grade)

"This is an excellent project put into action and as an artist as well as the team leader of Eco-Friendly Club in our school this is not only a great way to practice and create a new form of art but also it is an excellent way to reuse something that is seen as useless and turn it into something new and this is good for the environment." ~**Nanyamka Anderson**, artist and team leader (10th grade)

"The recycling project was actually awesome to do. I enjoyed it, I like and learned the paper-making process. At first, I thought it was going to be boring and never thought that it's going to be this successful and productive. I am proud that we have created something useful from trash." ~ **Devontay Carter**, team member (10th grade)

"I like making paper, not a lot of people know how to do it. When I found out that there was an eco-club, I said why not, I love to draw and create things why not put it to use for bettering the world." ~ **Felicia Woolridge**, artist and team member (10th grade)

"I can definitely say that participating in this project was a life changing experience. I believe that if we change our ways, we change our world." ~**Michelle Turner**, team member (9th grade)

Our desire to become a Maryland Green School:

Augusta Fells Savage Institute of Visual Arts is not yet a Green School but the green team has the desire to make Augusta Fells one. AFSIVA is planning to apply in the next application season. Our green team has participated in a number of environmental projects, programs, and activities in and out of the school. Some of the environmental activities include tree-planting with Blue Water Baltimore, day-long and 3-day field experiences with the Chesapeake Bay, attended an international sea-turtle symposium. The school has also offered an environmental science class this summer. The green team is also planning to extend and improve environmental education and partnerships this coming school year. We will make this initiative more of a school-wide project in which teachers and students will work together to make our school a green school.

Baltimore Energy Challenge in spring 2013

Although we did not participate in the energy challenge this year, we have invited somebody to teach a class about energy conservation.

Questions, Comments, Concerns, Requests:

1. I know that the students are genuine in their quest to help save the environment and to have an impact to their respective schools. Can the students who participated in the project get an individual recognition in a form of certificate or plaque or anything that they can be proud of? They have worked so hard and sacrificed to stay after school to fulfill their projects. I think that it is just to have these individuals get recognized.
2. We plan to re-apply for the grant next school year to sustain and extend our project. Is it fine to keep the same project in our grant application? We are planning to increase the number of recycle bins and our production of cards and bookmarks with the addition of some more paper-made novelty items. We will recruit more members so we can recycle more.
3. The 1,000 dollar grant aided us a lot in our project and was certainly beneficial to inform students on how to protect and take care of the environment.

REFERENCES:

1. U.S. Environmental Protection Agency; Energy Trends in Selected Manufacturing Sectors; March 2007
2. <http://greenliving.nationalgeographic.com/recycle-paper-kids-3083.html>
3. <http://libraries.ucsd.edu/preseduc/papermak.htm>
4. <http://www.conservatree.org/learn/EnviroIssues/TreeStats.shtml>

The Green Team:

Team Leader: Nanyamka Anderson (artist)

Active Members:

1. Michelle Turner
2. Felicia Woolridge (artist)
3. Devontay Carter
4. Malaya Mealy (artist)
5. Kristopher Trotter (part-time, artist)
6. Leonard Hedrick (part-time, senior)
7. Monica Perry-Watts (part-time, senior)
8. Michael Rowell (part-time, senior)

Club Advisor: Willy Herrera

		
Nanyamka Anderson, 10 th grader Team Leader	Michelle Turner, 9 th grader	Devontay Carter, 10 th grader
		
Malaya Mealy, 10 th grader Artist	Felicia Woolridge, 10 th grader Artist	Willy Herrera, Club Advisor