



BALTIMORE LAB SCHOOL

THE DIFFERENCE IS EXTRAORDINARY



WATERSHED STEWARDS PROGRAM CBT Grant #20660





2022 ACTION PROJECTS

- 03** Student Gardening
- 04** Storm Water Drains Stenciling
- 05** Storm Water Drain Clean Up
- 06** Trout Release
- 07** Oyster Planting
- 08** Tree Adoption
- 09** Terrapin Visit & Bay Day
- 010** Severn River Day
- 011** Oyster Kick-off Event
- 012** Oyster Gardening 9th & 10th Grade
- 013** Fort McHenry Clean Up



STUDENT GARDENING



Description

Gardening and maintenance of our schoolyard habitat the Ellen McDaniel Memorial Garden.



Dates of Activity

Monthly throughout 2022



Students & Educators

Group One : 20 students (Grades 1-5), 5 educators, and 1 adult volunteer

Group Two: 14 students (Grades 9-12) , 3 educators, and 1 adult volunteer





STORM WATER DRAINS



Description

7th grade Science & HS Intro to Technology: Storm water education and storm drain stenciling project.



Dates of Activity

Group One: April 21, & 22, 2022

Group Two: April 19, 25, & 26, 2022

48

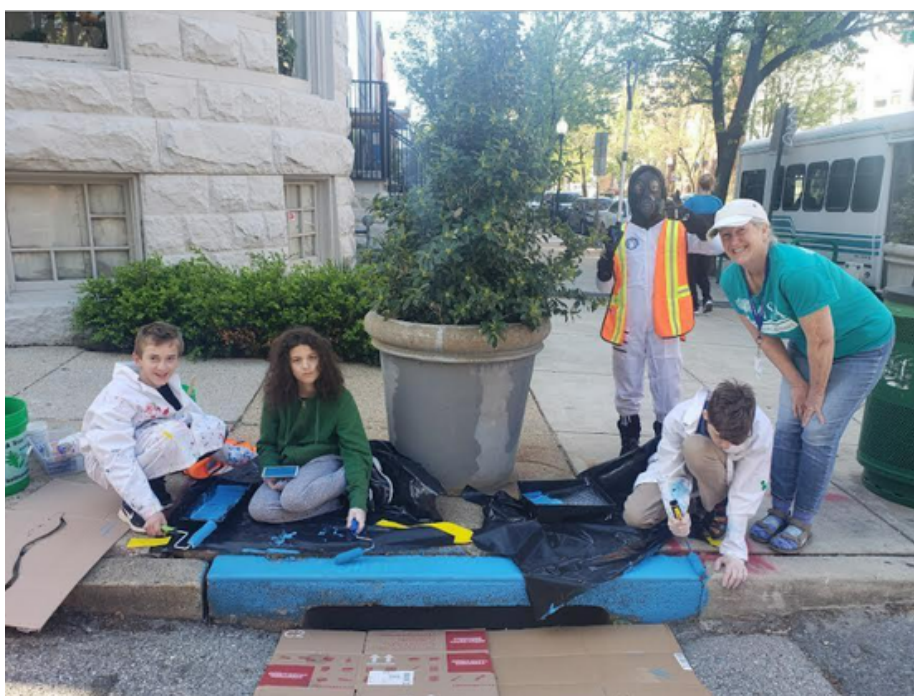
service learning
hours earned



Students & Educators

Group One: 9 students (Grade 7) and 1 educator

Group Two: 10 students (Grades 10 & 11) and 1 educator





DRAIN CLEAN UP



Description

11th-grade Cleanup Service Project: Planning and execution of the service project to clean up the schoolyard and neighborhood while prepping the storm drains for stenciling.



Date of Activity

April 20, 2022

24

service learning
hours earned



Students & Educators

12 Students (Grade 11) and 6 educators





TROUT RELEASE



Description

8th-grade science: Raising 63 trout in the classroom and 63 trout released in Stony Run stream



Date of Activity

May 20, 2022

36

service learning
hours earned



Students & Educators

12 Students (Grade 8), 3 educators, and 1 adult volunteer





OYSTER PLANTING



Description

High School Green Team: Planting 1,980 oysters on the Fort Carroll Reef with CBF



Date of Activity

May 23, 2022

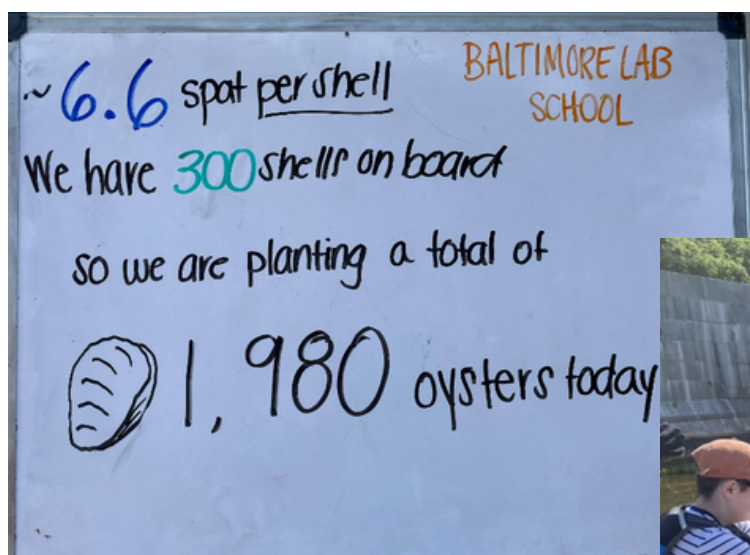
3

service learning
hours earned



Students & Educators

12 Students (Grade 9-12), 2 educators, and 3 CBF educators





TREE ADOPTION



Description

High School Advisory Students: Adopt a Tree program



Date of Activity

June 10, 2022

8


service learning
hours earned



Students & Educators

8 Students (Grade 9-12) and 4 educators

Adopt a BLS Tree!



You will go out into the community surrounding Baltimore Lab School and choose a tree to adopt!

Adoptable trees can be found anywhere between North Ave to 25th Street and Howard to Guilford Street.

This will be your tree to take care of for the following school year.

Expectations:

- First you will identify your tree and assess its needs.
- Your tree will need to be checked periodically throughout the school year to monitor its health. (Make sure that it is thriving, does not have a disease, etc.)
- You will need to keep your tree clear of litter as best you can.

Service Hours:
After checking in on your tree, submit a report to Mrs. Child. You can earn service hours for the reports that you submit.

BLS Tree Health Report Continued...

From your tree health survey, what recommendations do you have to improve the health of this tree?

the 1st recommendation is
Water the tree every day
pick up trash DON'T Litter
keep the area clear of trash
AND DO NOT forget to clean the
trunk of the tree if you will be climbing so don't
do it

What actions (steps) do you plan on taking in order to help improve the health of this tree?

1. water the tree
2. clean the trash up
3. give it LOVE
- give it lots of water
- give it lots of sunshine



TERRAPIN VISIT & BAY DAY



Description

High School Green Team and 8th grade science students:
Plan and lead a Terrapin Visit & Bay Day Celebration
games for Lower School students



Date of Activity

May 11, 2022

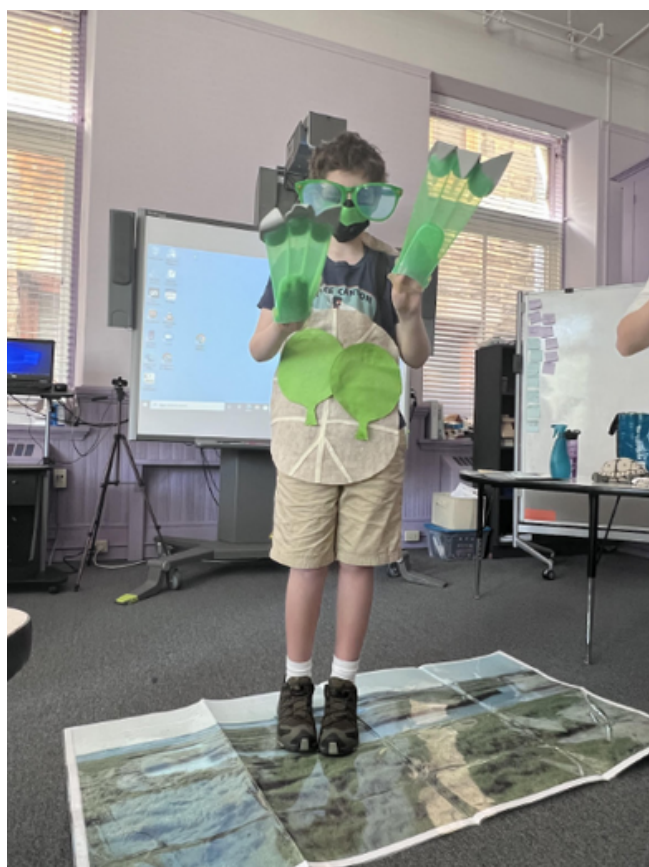
144

service learning
hours earned



Students & Educators

36 Students (Grade 8-12) and 22 educators





OCEAN POLLUTION POSTERS



Description

Ms. Earley's 8th grade Art students: Ocean Pollution Awareness Posters



Dates of Activity

April 4 - 11, 2022

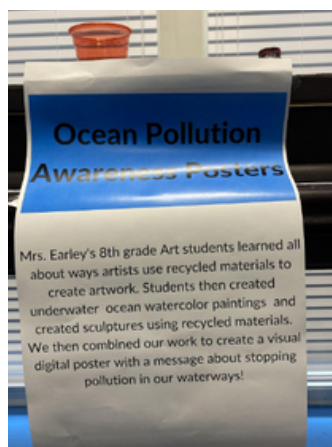
16

service learning
hours earned



Students & Educators

14 Students (Grade 8) and 1 educator





SEVERN RIVER



Description

Lower School celebrates learning about the Bay in the Severn River



Dates of Activity

June 10 & 13, 2022

28

service learning
hours earned



Students & Educators

20 Students (Grades 1-5), 15 educators, and 1 adult volunteer





OYSTER KICK-OFF



Description

Kick-Off Event for 2022-2023 Oyster Gardening



Date of Activity

September 21, 2022

24

service learning
hours earned



Students & Educators

12 Students (Grade 9), 2 educators, and 2 CBF Educators





OYSTER GARDENING



Description

9th Grade & 10th Grade Oyster Gardening Service Projects



Dates of Activity

Group One: October 12, 2022

Group Two: November 4, 2022

60

service learning
hours earned



Students & Educators

Group One: 18 Students (Grade 9) and 2 educators

Group Two: 12 Students (Grade 10) and 1 educator





FORT MCHENRY



Description

Fort McHenry Field Day/International Coastal Clean Up



Date of Activity

November 5, 2022

18

service learning
hours earned



Students & Educators

6 students (Grades 1-8), 1 educator, 1 National Aquarium Conservation staff member, 20 Maryland Conservation Corps volunteers, and 2 BLS Parents





2022 MWEE TRIPS

- 016** NorthBay Adventure (Lower School)
- 017** Dundee Creek Marina (11th Grade)
- 018** Baltimore Harbor (9th Grade)
- 019** Arthur Sherwood (10th Grade)
- 020** Baltimore Harbor (6th Grade)
- 021** Phillip Merrill Center (8th Grade)
- 022** Arthur Sherwood Center (12th Grade)
- 023** AAWSA Watershed Model
- 024** Phillip Merrill Center (7th Grade)
- 025** Karen Noon Center (9th-12th Grades)



NORTHBAY ADVENTURE



Description

NorthBay program included kayaking, exploring, games, giant swing, zipline, and water explorations.



Date of Activity

September 9, 2022

68

service learning
hours earned



Students & Educators

17 Students (Grades 1-5) and 13 educators





11TH GRADE TRIP



Description

11th Grade MWEE Trip to Dundee Creek Marina



Dates of Activity

September 12, 2022

60

service learning
hours earned



Students & Educators

12 Students (Grade 11), 2 educators, and 3 CBF educators





9TH GRADE TRIP



Description

9th Grade MWEE Trip at the Baltimore Harbor



Date of Activity

September 15, 2022

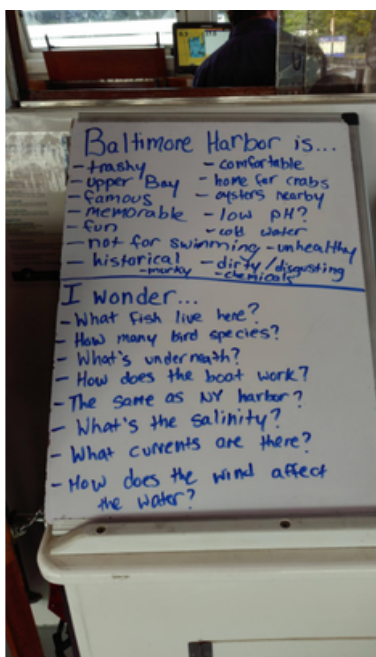
85

service learning
hours earned



Students & Educators

17 Students (Grade 9), 2 educators, and 2 CBF educators





10TH GRADE TRIP



Description

10th Grade MWEE Trip to Arthur Sherwood Center



Date of Activity

September 16, 2022

65

service learning
hours earned



Students & Educators

13 Students (Grade 10), 4 educators, and 2 CBF educators



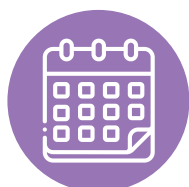


6TH GRADE TRIP



Description

6th Grade MWEE Trip to Baltimore Harbor



Date of Activity

September 19, 2022

45

service learning
hours earned



Students & Educators

9 Students (Grade 6), 3 educators, and 2 CBF educators





8TH GRADE TRIP



Description

8th Grade MWEE Trip to the Phillip Merrill Center



Date of Activity

September 29, 2022

55

service learning
hours earned



Students & Educators

11 Students (Grade 8), 3 educators, and 2 CBF educators





12TH GRADE TRIP



Description

12th Grade MWEE Trip to the Arthur Sherwood Center



Date of Activity

October 6, 2022

60

service learning
hours earned



Students & Educators

12 Students (Grade 12), 2 educators, and 2 CBF educators





WATERSHED MODEL



Description

Watershed Model and Demonstration from AAWSA



Date of Activity

October 4, 2022

11

service learning
hours earned



Students & Educators

11 Students (Grades 1-4) and 3 educators





7TH GRADE TRIP



Description

7th grade MWEE Trip to Phillip Merrill Center



Date of Activity

November 4, 2022

55

service learning
hours earned



Students & Educators

11 Students (Grade 7), 4 educators, and 2 CBF educators





KAREN NOONAN CENTER



Description

High School Student Leadership Trip to the Karen Noonan Center



Dates of Activity

November 12, 13, & 14, 2022

36

service learning
hours earned



Students & Educators

13 Students (Grades 9-12), 2 educators, and 3 CBF staff





PROGRAM IMPACT

The below data is a summary of the total impact and participation in the Baltimore Lab School Watershed Stewards Program through MWEE's and Action Projects

985

**Total Service
Hours Earned**

48

**Total
Activities**

82

**Educators &
Volunteers***

116

**Students
(Grades 1 - 12)**

*41 BLS educators, 15 CBF educators, 20 MD
Conservation Corps volunteers, 6 BLS volunteers

*100% of BLS Students participated
in the Watershed Stewards Program*