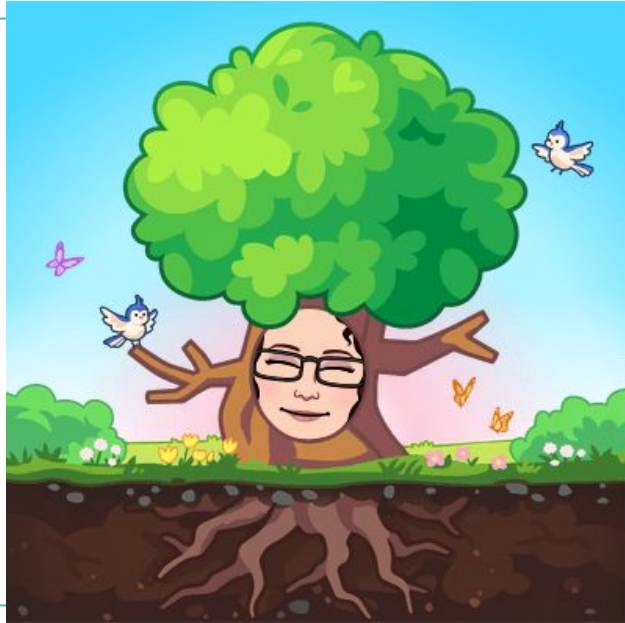


Gilpin Manor Elementary Green School



September 14, 2022

What is Green School?



- Allows a school to demonstrate that by integrating *hands-on, inquiry-based instruction, youth are empowered to apply knowledge practically.*
- **Why?** At school, home, and in their communities, students to *reduce pollution, decrease waste, increase habitat, limit carbon emissions, as well as create a healthy learning and living environment.*
- The program is designed to *highlight achievements and progress that schools are making with the Maryland Environmental Literacy requirement as set forth in COMAR.*

Who is Green School certified in CCPS?



MAEOE

Maryland Association for
Environmental & Outdoor Education

Cecil County

[Bainbridge Elementary School](#) (2014, 2018)

[Bay View Elementary School](#) (2015, 2019)

[Calvert Elementary School](#) (2017)

[Cecil Manor Elementary School](#) (2020)

[Charlestown Elementary School](#) (2018)

[Cherry Hill Middle School](#) (2017)

[Conowingo Elementary School](#) (2009, 2013, 2017)

[Elk Neck Elementary School](#) (2005, 2008, 2012, 2016*)



[Kenmore Elementary School](#) (2020)

[Leeds Elementary School](#) (2016, 2020)



[North East Elementary School](#) (2017)

[Perryville Elementary School](#) (2020)

[Rising Sun Middle School](#) (2012, 2016, 2020)

[Thomson Estates Elementary School](#) (2018)



Recertification Year *



Green School Sub-Committee

- Administration (Mr. Foskey & Dr. Casbolt)
- Lori Pitcock (Facilitator)

WE NEED YOU!



How do we apply to be a Green School?



- Application has 3 parts/objectives
- Document **EVERYTHING** we do connected to environmental education (student work, pictures, lesson plans, etc) **Place it in the folder!**

What are we already doing?

- Environmental Lessons aligned to NGSS, C3, STEAM and MSDE Environmental Literacy Standards
 - 1st grade - Investigate Living World, Wiggly Worms
 - 2nd grade - Monarchs & Milkweed, IPM in Mariana EIE kit
 - 3rd grade - Hydroponic gardening systems, tadpoles
 - 4th grade - Living Structures & Process, Earth's Changing Surfaces & Maryland Geography
 - 5th grade - Teyha EIE kit
- Fair Hill Field Trips or Visits
- Earth Day Celebrations
- Other Community Partnerships
- **Green School** Areas on Property - Community Garden



Green School Objectives

Objective 1: Systemic Sustainability

Objective 1 – Curriculum & Instruction

	Meets standard Y/N	Remarks
1.1 Environmental Issue Instruction Elem/Middle - all grades; High – at least 4 subjects	Doc	
1.2.1 Professional Development All staff know of Green School App	Doc	
1.2.2 Professional Development 10% have EE Prof Dev	Doc	
	Doc	
1.3. School-Wide Environmental Behavior Changes At least one non-student driven practice	Doc	
Additional Notes:		

OBJECTIVE
1



Where we are on... Objective #1 -

1.1- Environmental education at every grade level...

- Health education in all grades - **Personal Wellness**
- Fair Hill Trips
- Science units grades 1-5

1.2- Professional Development...

- **TODAY's TRAINING - Make sure you signed in**

1.3- School-wide Environmental Behavior Changes

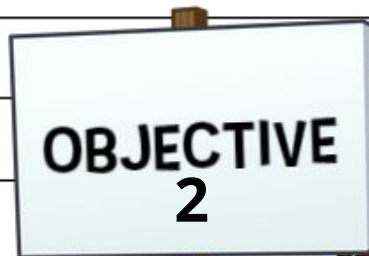
- Integrated Pest Management (IPM - Gr2)
- Electronic Newsletters (Staff and Parent)
- Two-sided copying
- Chromebooks in the classrooms



Objective 2: Sustainability Practices (Required: 4 of 8)

Required: A minimum of four Sustainable practices, each with 1 example of student involved/driven activities in each. Ideally, most students in the school will be involved in at least one practice, a breadth of ages and grades would be seen on the application. Chart activity with name, date, 1-2 sentence description, and metrics.

	Meets standard Y/N	Remarks
2.1 Water Conservation / Water Pollution Prevention	Doc	
2.2 Energy	Doc	
2.3 Solid Waste Reduction	Doc	
2.4 Habitat Restoration	Doc	
2.5 Structures for Environmental Learning	Doc	
2.6 Responsible Transportation	Doc	
2.7 Healthy Home /School Environment	Doc	
2.8 Citizen Science / Community Science	Doc	



Objective #2..... (Only have to do 4 of 7)

- 2.1- Water Conservation
 - Students remove litter from School
 - Students create hydroponic or aquaponic gardening systems (3rd grade)
- 2.2- Energy Conservation
 - Energy-saving tips
 - Light switches labeled: Turn off Lights
 - Classroom job - Turn off the lights
 - Energy Patrol - I have a GT idea to cover this!



Objective #2.. (Only have to do 4 of 7)



- 2.3- Solid Waste Reduction
 - Posters of the 3R's to hang up in school
 - Recycled **ART** projects
 - Students communicate via classroom blogs rather than with paper (Google Classroom)
 - Students turn in assignments electronically (Google Drive)
- 2.4- Habitat Restoration
 - Students plant or tend native plant gardens in schoolyard
 - Students install/monitor butterfly boxes (2nd grade- Monarch butterflies)
 - Students remove invasive plants from schoolyard or neighboring parks
- 2.5- Structures for Environmental Learning - Outdoor Classroom
- 2.6- Responsible Transportation - No Idling Zones
- 2.7 - Healthy School Environment - Water Challenge (2021), Healthy Lunches, Outside Activities

Objective 3: Community Partnerships, and Special Recognition

Required: One sustained partnership where the partner is active in the school. **Optional:** One sustained partnership where the school is active in the community (can be the same partner organization or a different one).

	Meets standard Y/N		Remarks
3.1.1 School active in the community	Doc		
3.1.2 Community active in the school	Doc		
3.2 Awards and Recognition Optional	Doc		
Additional Notes:			



Objective 3-Community Partnerships



- Fair Hill Nature Center

Fair Hill Nature Center

- Summer Volunteer Groups - Camp Invention
- K-Kids
- Library Out Back
- Boy Scout Eagle Projects
 - Create some Bluebird Boxes

What do we still need to do?



- Evidence of Activities in Green School Folder

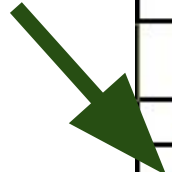
TAKE A PICTURE OF EVERYTHING YOU THINK WILL HELP!

- Lesson Plans (C3, NGSS, MELs, Health/PE, etc) WITH pictures of student work and them doing the acts.
- Pictures of students/staff completing tasks in objectives 1-3
- Complete the application - Pitcock will handle this aspect.

What Comes Next?

- **TAKE PICTURES!**
- Upload **PICTURES** to **Green School Folder!**
 - On the GMES Dashboard

COMMITTEE
Staff Committees
Committee List Document
Family and Community Engagement
F.A.C.
PBIS
Social Committee
Green School Folder



Any Questions?

