MD Green School Program Overview & PGCPS Data From: Schmidt Center

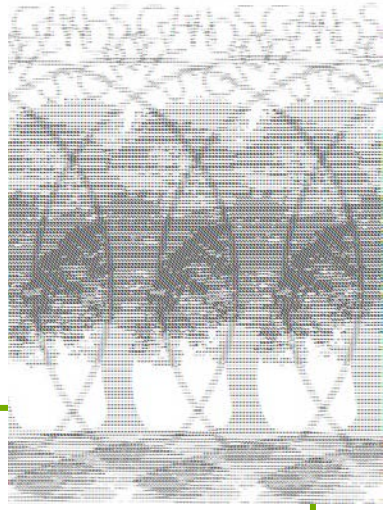






MD Green School Certification Overview

Certification is awarded by the **Maryland Association for Environmental and Outdoor Education** (MAEOE) - A nonprofit in Maryland which began the MD Green School program in 1999.



Schools' application submission schedule:

- **Application #1** - covers the previous school year and current school year.
- **Application #2, #3, and #4** (recertification - 4 years later): Covers the previous year and current school year, can include last 4 years.
- **Application #5 and beyond** (recertification - 4 years later): same as previous apps but some requirements waived or reduced.

Schmidt Center's Role:

- Coordinate effort for PGCPS.
- Support Schools with the application process and programming.
- Provide PD to teachers throughout the school year.

Green School Application Overview

Objective 1: Systemic Sustainability

- 1.1 Environmental Instruction: Hands-on, real world instruction of environmental issues
- 1.2.1 Professional development - All staff know about the Green School certification
- 1.2.2 Professional development - Percent of staff having received EE PD
- 1.3.1 School-wide Environmental Behavior Changes (Staff not students)
- 1.3.2 Systemic Partnership
- 1.4 Celebration

Objective 2: Student-Driven Sustainability Practices (at least 3 of 8, with a total of 8 actions)

- 2.1 Water conservation/pollution prevention
- 2.2 Energy conservation
- 2.3 Solid waste reduction*
- 2.4 Habitat restoration
- 2.5 Structures for environmental learning
- 2.6 Responsible transportation
- 2.7 Healthy school environment
- 2.8 Citizen/Community Science

Objective 3: Community Partnerships

- 3.1.1 School active in the community
- 3.1.2 Community active in the school
- 3.2 Awards and Special Recognition (Optional)

Creating a Culture



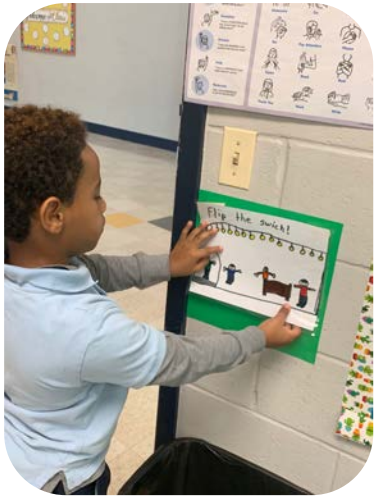












Schmidt Center Programs



Kindergarten: Growing Up Green



1st Grade: Forest Friends



3rd Grade: Sunfish & Students



5th Grade: Residential Trip

Schmidt Center Programs



6th Grade FOG



7th Grade Wild Rice



8th Grade TERP



9th Grade Mussel Power



9th-12th Grade Envirothon

#1 in MARYLAND

1. **Prince George's County Public Schools - 150**
2. Montgomery County Public Schools - 99
3. Baltimore County Public Schools - 60
4. Anne Arundel County Public Schools - 50

✔ **Calvert County Public Schools & Queen Anne's Public Schools @ 100%**



PGCPS Breakdown

Total PGCPS Maryland Green Schools = 150

- **94** Elementary Schools
- **17** Middle Schools
- **26** High Schools
- **9** Academies
- **4** Special Centers
- **1** MD Green Center - Schmidt Center

PGCPS Breakdown

Total PGCPS Maryland Green Schools = 150 of 200

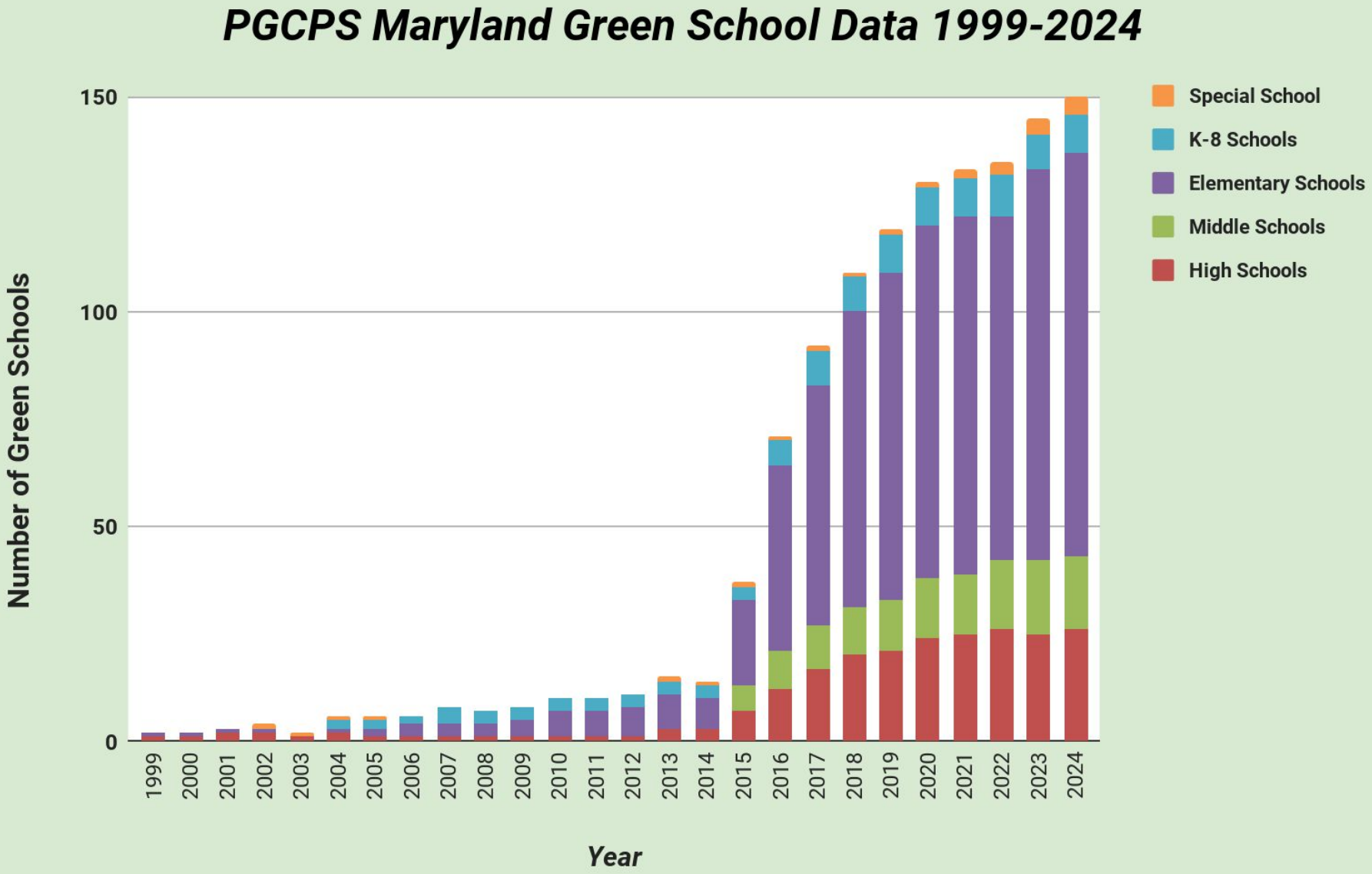
- **139** MD Green Schools
- **4** MD Green Schools - Sustainable Status *(14 + Years of certification)*
- **7** MD Green Schools - Sustainable Bronze Status *(18 + Years of certification)*
- **1** MD Green Center in PGCPS - Schmidt Center = Sustainable Bronze *(18 + Years of certification)*

PGCPS Breakdown

PGCPS MD Green Schools by SB District

- District One = 21/22 Schools (95%)
- District Two = 13/17 Schools (76%)
- District Three = 19/23 Schools (83%)
- District Four = 17/27 Schools (63%)
- District Five = 18/18 Schools (100%)
- District Six = 20/26 Schools (77%)
- District Seven = 9/19 Schools (43%)
- District Eight = 19/28 Schools (69%)
- District Nine = 12/20 Schools (60%)

PGCPS MD Green School Growth



Benefits of the MDGS Program

Benefits:

- Supports the CCAP
- Reduces waste in schools (landfill and utilities)
- Students are empowered to take action and be solution oriented
- Students spend more time outdoors
- Teacher support via professional development and connections to resources and partnerships
- PGCPS is a leader across the state



Teachers at the Compost Facility

Recommendations to increase MDGS in PGCPS

Think Abouts:

- Support from leadership at all levels that the MDGS Program is important - schools should be certifying, principals need to hear this
- Goal setting with timeline to reach 100%
- Recognition from SB
- Small monetary reward for schools that certify or recertify, example would be $300 supporting the school's Green Team or a field trip

Thoughts / Q&A

