

Environmental Literacy



Leading By Example



EXPLORATION



ENGAGED



OUTSIDE

GROWING ENVIRONMENTAL LITERACY IN PGCPS



Environmental Literacy Goals

Each goal will promote greater student achievement through meaningful outdoor education experiences.

Goal 1: Every Student Outdoors Every Year

Goal 2: Authentic Inquiry Based Learning for all Students

Goal 3: Professional Development of E-Lit. for all Teachers

Goal 4: Every School will be a Green School

Goal 5: Curriculum Alignment of Environmental Literacy Standards and the New E-Lit. Framework

For students to connect to nature they must experience it firsthand. Then will come responsible stewardship.

Environmental Literacy Framework

Grade	Title / Investigative Issue	Outdoor Learning Location	Status	Current or Potential Partner
K	Growing Up Green: Integrating the arts with environmental literacy.	School	85 Schools and Expanding	Young Audiences Arts for Learning
1	Forest Friends: Why are trees my friends?	Schmidt Center & P.G. County Parks	Expanding to half of ES	P.G. Dept of Parks & Recreation & U.S. Fish & Wildlife
2	TBD	TBD	TBD	TBD
3	Sunfish & Students: How do we keep our water clean?	School w/ release offsite	100 Schools and Expanding	MD DNR, AWS, WSSC & M-NCPPC
4	TBD	TBD	TBD	TBD
5	Wild in the Woods: How do human activities impact the Chesapeake Bay watershed?	Schmidt Center	Full Implementation	Alice Ferguson Foundation / Hard Bargain Farm
6	FOG: Impacts from Fats, Oils & Grease	School	Full Implementation	WSSC
7	Wild Rice & the Changing Landscape of the Chesapeake Bay: How is the Bay changing?	School w/ offsite plant restoration	30 Middle Schools and Expanding	Patuxent River Park & Accokeek Foundation
8	TBD	TBD	TBD	TBD
High School	Score Four Program	School / Community	Full Implementation	Interstate Commission on the Potomac River Basin
Supportive Programming				
MS & HS	Bridging the Watershed	National Parks in Metro Area	Schools self-select	Alice Ferguson Foundation
HS	Envirothon	School & Schmidt Center	Multiple High Schools	P.G. Soil Conservation District & P.G. Dept. of Parks & Recreation
K - 12	MD Green School Certification	School	47% of Schools (92)	MAEOE
K - 12	Stormwater Mitigation: Treating & Teaching	School	Cohort 3 begins in 2018	Multiple
ES	Summer Camps: ES & MS Students	Schmidt Center	One week for ES One week for MS	On site @ Camp Schmidt
Ages 13 - 21	Summer Therapeutic Camp	Schmidt Center	One Week	MD National Capital Parks & Planning Commission

*Every Student
Outdoors Every
Year*



*"In every walk
with nature one
receives far
more than he
seeks."*

John Muir

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