

Chesapeake Bay Pre-Test

a humorous look at our level of knowledge of
our unique habitat

Environmental Strategic Plan

Environmental Teaching and Learning at the
Gunston School

Valuing a healthy balance between mind and body, a strong sense of community, the creative process, and **our connection to the Chesapeake Bay**, Gunston strives to educate ethically and **environmentally minded scholars, citizens, and leaders** for our globalized society.

What does it mean to be “environmentally minded”?

Brainstorming Activity

Gunston's Strategic Plan Includes The Following Goals:

Develop Gunston into a regional and national leader for environmental teaching and learning.

- Strategy 1: Create and implement an “environmental strategic plan” that seeks to maximize Gunston’s unique Chesapeake Bay location.
- Strategy 2: **Further integrate environmental learning across the curriculum and into the overall student experience.**

Maryland Green Schools

The Program's goals are to enrich education by integrating hands-on, inquiry-based instruction to empower youth to practically apply knowledge at school, home and in their communities to reduce pollution, decrease waste, increase habitat, limit carbon emissions, as well as create healthy learning and living environments. Youth empowerment is a key component as students learn about and engage with the environment to effect change. As schools recertify every four years, they continue to integrate and reinforce the lessons, resulting in progress toward a more sustainable future.

[Example Application](#)

Application Requirements

Objective 1: Curriculum and Instruction, Professional Development, Celebration

Curriculum and Instruction: Example of Environmental Instruction in 4 subjects

Professional Development: 10% of staff engaged in PD AND all staff is aware of Green School application

Celebration: School Wide Recognition of Green Activities

Objective 2: Sustainable Practices – 4 actions in at least four of seven areas – data quantification form completed.

Focus Areas:

Water Conservation/Water Pollution Prevention

Energy

Solid Waste Reduction

Habitat Restoration

Structures for Environmental Learning

Responsible Transportation

Healthy School Environment

These actions must be initiated by or incorporate students.

Objective 3: Community Partnerships

List community partnerships, highlight involvement, ongoing relationships

School active in the community

Community active in the school

New Criteria:

Environmental Changes at School (non-student)

Ex. Solar panels on the roof of AB

Curriculum and Instruction: Example of Environmental Instruction in 4 subjects

Interdepartmental Collaboration Activity:

- Groups of 3-4, no departmental overlap
- **Task:**
 - Brainstorm a cross-curricular unit that could be implemented this year to achieve this Objective
 - Your subject area will be assigned randomly
 - Distribute your unit digitally to Emily