


The School Sustainability Ambassador should complete this form  
by November 31 each year.

School Name	Digital Harbor High School
School Number	416
School Year	2016-2017
Sustainability Ambassador Name	Nicole Veltre/Stephanie Davis
Ambassador Email	NVeltre@bcps.k12.md.us/SQDavis@bcps.k12.md.us
Ambassador Phone	(443)984-1256
Principal Name	Ms. Shannon Mobley
Principal Signature	
Date	11/29/16

This Sustainability Plan will help you to meet the Administrative Regulation ADG-RA requirement that all schools must recycle, conserve energy and water, and using green cleaning supplies and practices.

Please write in the blank spaces below how you will address each item.

For ideas and resources and a Word copy of this plan, see  
[www.baltimorecityschools.org/internal\\_sustainability](http://www.baltimorecityschools.org/internal_sustainability)

**Return this Plan by November 31 to:**

Joanna Pi-Sunyer, Green Schools Coordinator  
[jpi-sunyer@bcps.k12.md.us](mailto:jpi-sunyer@bcps.k12.md.us) 443-642-4542

<p><b>Recycling</b> To meet the state law that requires all schools to recycle, we will... examples include: conduct a recycling audit, make or buy bins, develop and implement an awareness effort, etc.</p>	<p>Our school has an active recycling program. We have students regularly bring in bottles and cans from home, as well as recycling paper in the school and classrooms regularly. Our school regularly recycles paper weekly, approximately 1200 lbs. per week! Each classroom has one to two recycling paper bags, and students regularly recycle their paper. We will work to better inform our students of the benefits of recycling and to increase the volume of recyclables saved from the landfill each week.</p>
<p><b>Energy and Water Conservation</b> To meet City Schools' goal to conserve energy and water, we will....</p>	<p>Students participate each semester in Water Quality testing in their Environmental Science classes. This includes understanding what water quality indicators are, as well as using nutrient test kits and Vernier lab quest probes to take</p>

<p>examples include: conduct an energy audit, develop and implement an awareness effort, apply for an energy grant from the Baltimore Energy Challenge, etc.</p>	<p>data accurately. In partnership with the Patterson Park Audubon Society, students assist by painting the storm drains around the school to make the community aware that the drains go right into the harbor and to not pollute.</p>
<p><b>Cleaning for Health</b> To switch to “green” cleaning products, we will.... Note: schools with staff custodians will be told which products to buy and will receive training; schools with contract custodians will have the option to buy other products.</p>	<p>We will research and submit a proposal to the custodians outlining green clean products that could potentially be used as an alternative to the products currently in use.</p>
<p><b>Green Team</b> To engage our school in greening, sustainability and environmental issues, we will.... examples include: form a green team of students, teachers, custodial staff, and administrators to further goals; expand our team; have our green team meet more regularly, etc.</p>	<p>Kerry Broersma, a teacher of Digital Harbor High School, and a member of the Federal Hill Neighborhood Association, started the Green team in the 2014 - 2015 school year. Every week, she leads students to focus on cleaning up the community around them, in school and in the community. We plan to maintain and expand student participation in this program.</p>
<p><b>Environmental Education</b> To integrate environmental education into classrooms and beyond, we will... examples include sharing and implementing activities aligned to standards, setting up and using an outdoor classroom, etc.</p>	<p>DHHS develops and infuses environmental education into classrooms throughout the curriculum. Teachers in the Art, Science, Social Studies and English departments teach lessons that incorporate environmental education topics. We will continue to develop and implement lessons that deal with environmental issues.</p>
<p><b>Communication</b> To communicate our sustainability efforts to our school community, we will... examples include bulletin boards, morning/afternoon announcements, newsletter, etc.</p>	<p>We communicate to students and staff about environmental issues through the weekly bulletin, via email and through bulletin board displays. We aim to increase the volume and visibility of our environmental communications sent out to our school community.</p>
<p><b>Community Engagement</b> To engage the surrounding community, we will... examples include partnering with area community associations, businesses, houses of worship, and nonprofit organizations on activities within the school or in the community</p>	<p>DHHS partners in several ways with the surrounding community. The DHHS green team works with the Federal Hill Neighborhood Association and the science department partners with BICO and the Audubon Society to provide our students with</p>

<p><b>Additional activities (optional)</b> We are also going to pursue activities related to...</p> <ul style="list-style-type: none"> <li>• Water conservation and pollution prevention</li> <li>• Habitat restoration</li> <li>• Structures for environmental learning</li> <li>• Responsible transportation</li> <li>• Healthy school environment</li> <li>• MAEOE Green School Award (MD Association for Environmental and Outdoor Education <a href="http://www.maeoe.org/green-schools">www.maeoe.org/green-schools</a>)</li> </ul>	<p>DHHS partners with the Audubon Society to educate students about Maryland ecology and conservation issues. As part of this program, educators from the Audubon society come to Digital Harbor to give guest lectures about the Chesapeake Bay Watershed, problems it faces and ways we can help. Students then have the opportunity to go into the field to experience what the Audubon society is all about. They fish, experience a biodiversity study, and bird watch.</p> <p>Through bike club, students and teachers are weekly going on bicycle rides in the community. We have even taught a new refugee student how to ride bicycles. We have logged over 10 rides in the 2015-2016 school year. We aim to maintain and expand our bike club throughout the 2016-2017 school year.</p>
<p><b>Other ideas/plans/comments</b></p>	<p>The Green Healthy Start Challenge grant has been submitted for Digital Harbor High School.</p>