

City Schools: Green, Healthy, Smart Challenges 2012 APPLICATION

I am applying for the (you may check any one, two or all three of the options):

Please note that all challenges are competitive and awards are not guaranteed. While it is possible, schools are unlikely to be chosen for more than one challenge.

- City Schools Sustainability Challenge (\$1,000 for resource conservation, recycling or cleaning/greening)
- City Schools Energy Challenge (\$1,000 for energy conservation and one year of support from BEC)
- City Schools Healthy Food Challenge (\$1,000 for promotion of healthy foods)

School Information

School Name: Federal Hill Preparatory

School Number: 45

School Address: 1040 William Street, Baltimore MD 21230

Principal's Name: Sabree Barnes

Principal's Signature (required): 

Please provide a brief summary of your school, including names of the surrounding neighborhoods, grades served, other community partnerships, and past projects dealing with energy, sustainability or food:

Federal Hill Preparatory School (FHPS) is a remarkable success story in public education, FHPS is nestled in the heart of Historic Federal Hill which is located on the South Baltimore Peninsula, and includes the neighborhoods of Federal Hill, Locust Point, Riverside, South Baltimore, and Sharp-Leadenhall. FHPS is a K-8 school focusing on core knowledge, reading, writing, and literacy, math, science, arts every day, and athletics. At a time when there are many options to consider, FHPS is succeeding—not just in helping students pass standardized tests, but in preparing children for a lifetime of learning. Drawing on proven instructional methods from around the world, FHPS gives its students the knowledge and skills they need to be good citizens today and community leaders tomorrow.

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Principal's Signature (required): _____

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Federal Hill Preparatory students are exposed to a multitude of experiences inside and outside the classroom as part of a robust curriculum. Enrichment programs include many assemblies and field trips throughout the year.

Past trips have included: the Maryland Science Center, The Walters Art Museum, The Living Classroom, The National Aquarium, The Maryland Historical Society, Camden Yards, Ravens Stadium, Irvine Nature Center, Reginald F. Lewis Museum of Maryland African American History, National Cryptologic Museum, Waste Management, Great Kids Farm and the Museum of Industry. Visitors to the school have included the Crystal Palace professional outdoor soccer team, an African Drum Troup, a Poet, and the Baltimore City Mayor.

Students have been involved in several projects promoting sustainability. Our biggest project has been our compost and recycling program.

<http://fhps.groupsie.com/link/qo/76092768>

Project Coordinator Information

The Project Coordinator is the administrator, teacher, or volunteer who will take the lead in implementing the challenge at school if the application is successful. This person must be an adult. If you are applying for more than one challenge, you may choose to list more than one coordinator.

Project Coordinator's Name: Amy Thomas

Project Coordinator's Position at the School: Parent Volunteer

Project Coordinator's Phone Number: 410-493-8170

Project Coordinator's Email: amythomas1102@yahoo.com

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Project Coordinator's Name: Amy Thomas

Project Coordinator's Position at the School: Parent Volunteer

Project Coordinator's Phone Number: 410-493-8170

Project Coordinator's Email: amythomas102@yahoo.com

Student "Green Team" Information

A Green Team is a group of students working together to make their school a more environmentally friendly and healthy place, either during or after school. If your school does not currently have a Green Team, you must form one in order to apply. Please include the names and signatures for at least five students. If more than ten students are actively involved, you may attach an extra sheet. If you are applying for more than one challenge, and different student teams will be working on different challenges, please attach one or more extra sheets with their names and signatures, and indicate which team will be working on which challenge.

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Student Names and Signatures:

- | | |
|----------------------------|-------------------------|
| 1. <u>Wayne Jackson</u> | <u>Wayne Jackson</u> |
| 2. <u>Bernard Derrien</u> | <u>Bernard Derrien</u> |
| 3. <u>Tion Porter</u> | <u>Tion Porter</u> |
| 4. <u>Madison Graham</u> | <u>Madison Graham</u> |
| 5. <u>Mya Mitchell</u> | <u>Mya Mitchell</u> |
| 6. <u>Isaiah Hite</u> | <u>Isaiah Hite</u> |
| 7. <u>Shawn Askins</u> | <u>Shawn Askins Jr</u> |
| 8. <u>Daiquan Dansbury</u> | <u>Daiquan Dansbury</u> |
| 9. <u>Alanah Hause</u> | <u>Alanah Hause</u> |
| 10. <u>Diamond Headen</u> | <u>Diamond Headen</u> |

Please provide a brief description of your green team, including which class/grade or classes/grades they are drawn from, when they were formed, and what other projects, if any, they have worked on so far:

11. Claire Jones Claire Jones

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The green team who will be working on this project are students in Ms. Champion's 5th grade class. This group was formed in November 2011. Projects they are currently working on are posting signage at each light switch to conserve energy. Taking shifts to make sure students are composting in the cafeteria properly. They have just started a teracycle program for corks, candy wrappers, potato chip bags, batteries, crayons, and plastic bags.

Project Compostable Tray Replacement

One of the things we would like to further improve on at Federal Hill Preparatory is waste reduction. Since we have been composting and recycling in our cafeteria, the students have observed that most of our waste consists of the styrofoam trays we use for our student lunches. If we could use compostable trays in our cafeteria instead of the styrofoam trays we currently use, we would have almost no trash going into the dumpster. The students have been keeping the trays out of the waste containers at the end of the lunch period. In doing so they observe that what is leftover is barely a bag of trash. We then need 2 bags to put the 150 trays they collect a day into the dumpster.

For our Sustainability Project we would purchase 9000 trays with Waste Centric. These trays would be used over a 12 week period. Replacing Styrofoam trays with compostable trays would make our school a cleaner, healthier place in which to learn. Reducing waste in the cafeteria is something that our entire school population will benefit from. We want our students to become leaders in sustainability to preserve as much as possible for future generations.

Please provide a brief description of your green team, including which class/grade or classes/grades they are drawn from, when they were formed, and what other projects, if any, they have worked on so far:

The green team who will be working on this project are students in Ms. Campion's 8th grade class. This group was formed in November 2011. Projects they are currently working on are posting signage at each light switch to conserve energy. Taking shifts to make sure students are composting in the cafeteria properly. They have just started a recycle program for corks, candy wrappers, potato chip bags, batteries, crayons, and plastic bags.

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Budget

If you are applying for the City Schools Sustainability Challenge or the City Schools Healthy Food Challenge, please fill out the budget form below. If applying for both, please indicate here which challenge this budget is for Sustainability Challenge, and attach a separate budget for the other challenge. Total budget requests per challenge may not exceed \$1,000. No budget is required to apply for the City Schools Energy Challenge.

Category	Items	Cost
Implementation (The tools you'll need to carry out your project)	400 trays = \$42.35 We use 750 trays per week = \$79.40/week For 12 weeks = \$952.80	\$952.80
Promotion (Informing other students or members of your community about the project)		\$20.00
Recording and Reporting (Documenting your work by print, photo, video and/or other means)	Data Analysis	\$22.20
Training and Research (Materials or other information resources, including field trips)		
Transportation (Getting to and from events or sites needed to carry out the project)		
Other (If you expect other expenses, please describe them here)		
TOTAL		\$1,000.00

Category	Items	Cost
your project) (the tools you'll need to carry out implementation	23,542 = 23500 100 trays = 23500 100 trays per week = 23500/week for 12 weeks = 282000	282,000
of your community about the project) (informing other students or members Promotion		20,000
recording and reporting (Documenting your work by using photo, video and/or other means)	Data Analysis	25,500
resources, including field trips) (Materials or other information Training and Research		
needed to carry out the project) (Getting to and from events or sites Transportation		
Other (If you expect other expenses, please describe them here)		
TOTAL		2,000,000

for the City Schools Healthy Challenge.

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