



Maryland Green School Application 2015- Cover Sheet

New Green School: No
 1st Recertification: _____ 2nd Recertification Sustainable (3rd recertification): _____
 Format of Application: Website

School Name: The Barnesville School of Arts and Sciences

School Address: 21830 Peach Tree Road

County/District: Montgomery County School System: None (private school)

of Teachers: 21 # of Students: 153 Title I School (Y/N): _____ Independent or Public: Independent

| | |
|--|---|
| Name of Contact Person: <u>Erin Hussey</u> | Email: <u>ehussey@barnesvilleschool.org</u> |
| School Phone: <u>301.972.0341</u> | Cell Phone of Point of Contact: <u>207.590.8480</u> |
| Name of Principal: <u>John Huber</u> | *Fax: <u>301.972.4076</u> |
| Principal's Email: <u>jhuber@barnesvilleschool.org</u> | School Website: <u>barnesvilleschool.org</u> |

I have reviewed the information in this application and certify that to the best of my knowledge it is accurate.
 Yes No

MAEOE has permission to use our photographs for promotional purposes. We understand that MAEOE will not identify any individual student. Yes No

I am working with a Green Leader and/or Green Center Yes No (If yes, please list in the table below)

[Signature] 3/25/15
 Principal's signature Date

A Committee must be involved in the learning and actions undertaken for the Maryland Green School Award. The committee should include, but is not limited to a student, teacher, administrator, parent, community partner, and facility person. (To add additional lines to the table in WORD, position the cursor in the last cell on the bottom right and click the Tab Key.)

| POSITION | NAME | Email |
|---------------|--------------------------------|---------------------------------|
| *Students | Gaby W: Sunny W: Sara K. | XXXXXXXXXXXXXXXXXXXX |
| Teacher | Tara Barnhart | tbarnhart@barnesvilleschool.org |
| Teacher | Nancy Taylor | ntaylor@barnesvilleschool.org |
| Teacher | Ellen Landriau | elandriau@barnesvilleschool.org |
| Teacher | Jeannie Vanover | jvanover@barnesvilleschool.org |
| Teacher | Cindy Barr | cbarr@barnesvilleschool.org |
| Teacher | Anna Pollitt | apollitt@barnesvilleschool.org |
| Teacher | Janet Hamilton | jhamilton@barnesvilleschool.org |
| Teacher | Diane Jordan | djordan@barnesvilleschool.org |
| Teacher | | |
| Administrator | John Huber | jhuber@barnesvilleschool.org |
| Administrator | Vickie Roos | vroos@barnesvilleschool.org |



MAEOE

Maryland Association for Environmental
& Outdoor Education

| | | |
|--|------------------|----------------------------------|
| Parent | Nikki Markoff | niki@calleva.org |
| Parent | Laura Rodriguez | rodrigla@mail.nih.gov |
| Facility Personnel | Bernie Weintraub | bweintraub@barnesvilleschool.org |
| Technology Coordinator | Jim Snider | jsnider@barnesvilleschool.org |
| *Green Leader or Center (Recommended) | Erin Hussey | ehussey@barnesvilleschool.org |
| Non-parent Community Member | Amy Seely | garth@landandnature.org |

All sections of the cover sheet are required unless denoted by an asterisk (*)



21830 Peach Tree Road
Barnesville, Maryland 20838

MAEOE Summary

The Barnesville School of Arts & Sciences was originally certified as a Green School in 2011. We are seeking our first recertification this year. Our school serves approximately 153 students in grades prekindergarten through eighth grade. We are continuing our efforts to maintain and expand our environmental learning and actions. Barnesville students and teachers are working and learning together to take action to protect the environment.

The biggest undertaking by the entire school community this year is our Field Guide project. The study of trees is our focus. During class buddy meetings, older students teach younger students about trees and their importance. Students conduct field observations, collect data and write reports. At the end of the school year a Field Guide will be created with results. In an effort for habitat restoration middle school students are creating a Butterfly Garden on school grounds. Students are managing school-wide recycling and energy conservation efforts that teachers have connected to the classroom.

Teachers have participated in a variety of professional development experiences. All faculty and staff spent a full day retreat at Fox Haven Farm to learn more about integrating environmental education into the curriculum. Also, three faculty members attended the MAEOE conference in Ocean City, MD. Our Science teachers have attended several workshops.

Teachers are encouraged to get students out of the classroom to connect to the outdoors and their community. We are continuing several on-going partnerships such as Brickyard Farm, Trout in the Classroom and Science Parent Presentation Series. We are in the process of creating new partnerships with Holy Cross Hospital, Poolesville High School and Agriturf. Our school also has plans to construct a greenhouse on campus.

The Barnesville School of Arts & Sciences as a whole is proud of our accomplishments. We received our National Wildlife Federation (NWF) certificate this year and also plan to become involved with Eco-School. We are in the process of creating a natural outdoor play space for our early childhood through kindergarten students. The creation of "Explorer Woods" offers an additional outdoor classroom space for teaching and learning. Each year we are setting goals to conduct cross-curricular activities that investigate the environment through the use of our own School grounds, community or outdoor education facilities. We are committed to continued growth to help our students become more environmentally literate citizens.



21830 Peach Tree Road
Barnesville, Maryland 20838

MAEOE Green School Top Five List

School-wide Field Guide Project – Our entire school is working on a field guide of the trees on campus. Students work in cross-grade buddy groups to study, research, and document their findings.

Brickyard Farm Partnership – We see our partnership between the second grade and Brickyard Farm as a model we'd want to replicate for all grades. The second graders learn by gardening on campus and by visiting Brickyard, all under the tutelage of Brickyard educator, Sophia Maravell.

Echo Hill Trip – Students look forward to their seventh grade Echo Hill Trip. It's not just a bonding experience for the class, but the students also gain valuable environmental education that helps them become environmental leaders for the rest of the school.

Recycling – Our students have really taken ownership over school-wide recycling and we're really proud of them!! They make signage for all the bins, educate each other on what should go in each bin, and manage picking up recyclables from each classroom.

Butterfly Garden – Our faculty is working hard to make sure that our students can leave their mark on campus. This spring, students will have the opportunity to assist in the installation and cultivation of more garden space dedicated nurturing native species like the monarch butterfly.

Kara Hawkins <khawkins@al.umces.edu>
Reply-To: Kara Hawkins <khawkins@al.umces.edu>
To: Cassie Doty <cdoty@umces.edu>
Cc: Erin Hussey <ehussey@barnesvilleschool.org>, Gabrielle Cantor <greenschools@maeoe.org>, Anita Ilonze <mdgsorganizer@maeoe.org>

Fri, Mar 20, 2015 at 11:00 AM

Hi Cassie!

The Barnesville School of Arts and Sciences is on the sustainable schools map. Erin's site is fine. I have been in contact with her.

Thanks,



21830 Peach Tree Road
Barnesville, Maryland 20838

MAEOE Green School Documented Application Objectives

Documentation that Barnesville School of Arts and Sciences has met the Application Objectives can be found at the following site:

<http://barnesvillegreenschool2015.weebly.com/>