

February 14, 2017

Dear Dr. Silverstein,

On Monday, February 13, 2017, at the monthly meeting of the Glassboro Education Foundation Board of Trustees, the Foundation approved the following grant proposals for this 2017/2018 school year.

1. "Going Green in 2017" (Glassboro Intermediate School) Lisa Montana, 7<sup>th</sup> and 8<sup>th</sup> Grade Science Teacher. The grant total is \$1,781.25
2. "Painting From A New Perspective: Adventures With Google Tilt Brush" (Glassboro High School) Caitlin Clements Graphic Design/Fine Arts Teacher Grades 9-12. The grant total will be \$1,705.96.

I have enclosed a copy of each of the winning grant proposals.

Please feel free to contact me if you have any questions or if you are in need of any additional information.

Sincerely,



Mary Wurst

Grants Coordinator

Glassboro Education Foundation

[mw1tch@comcast.net](mailto:mw1tch@comcast.net)

(609-922-3986)

# GLASSBORO Education Foundation, Inc.

Send the completed application to

Send the completed to the attention of:

*Danielle Sochor*  
Beach Administration Building  
Joseph L. Bowe Blvd  
Glassboro, NJ 08028

*Grant #3*

## General Information

Applicant(s): Lisa Montana

School: Glassboro Intermediate

Principal: Kristen Matthews

Grade Level or Subject: 7<sup>th</sup> and 8<sup>th</sup> grade Science

Phone: (school) 881-2313 x8209 (Home): 949 525 7078 (cell)

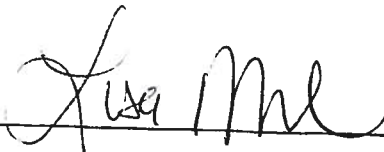
E-mail(s): Lmontana@glassboroschools.us

## Statement of Assurances:

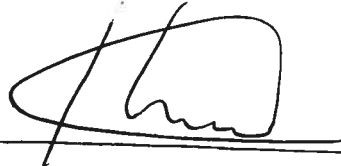
The applicant hereby assures the Glassboro Education Foundation that:

1. The applicant(s) meet(s) the eligibility criteria.
2. The activities and services for which the grant is sought will be implemented as written.
3. Any monies not expended within the school year shall revert back to the Glassboro Education Foundation, unless permission to carry it into the next school year is granted.
4. All publicity releases regarding a funded project will acknowledge the Glassboro Education Foundation and/or a particular mini-grant sponsor as the funding agency.
5. The grant recipient(s) will submit a final report summarizing the project's evaluation results.
6. The Board of Education authorizes the filing of this application.

We do hereby certify that all of the facts, figures and representations made in this application are true and correct to the best of our knowledge and that the assurances as stated above are understood and will be followed in their entirety.



Signature of Applicant



Signature of Principal

## **Project Title and Description**

Title of Project

Going Green in 2017

Subject Area(s): interdisciplinary (all students, staff and employees)

Approximate Number of Students Participating:

320

Project Starting Date: upon receipt of funds (Spring 2017)

Project Completion Date: June 2017 and ongoing

Need: Describe the problem or deficiencies that exist which require the improvements described.

Prior to this school year, and the development of the Student and Teacher Green Team, there existed a disconnect between faculty, students, custodial staff and administration on issues related to sustainability and environmentally friendly practices at my school. Glassboro School District has united in its quest to “Go Green” and strive for certification with Sustainable Jersey for Schools. This is a huge leap on the way to educating our students about environmental issues and sending them out into the world as young adults who are cognizant of the issues we face as the planet warms. It has been a struggle to get students to “buy in” to changing the way they do certain things, like throwing away their trash and reusing materials from year to year. There needs to be a unifying factor within the school that advertises our commitment to sustainable “green” practices while projecting our pledge out into the community as our students model what it means to be a good citizen in the 21<sup>st</sup> century.

Strategy: Briefly describe your plan to alleviate the need/problem.

My plan is to purchase t-shirts on a school-wide level. This would include students, teachers, para-professionals, support professionals, administration, and custodial staff. The slogan “\_\_\_\_\_ is going green in 2017” will be used to unify our school in a way that will encourage students and adults to practice green living. Students will take the lead in signing a pledge upon receipt of the t-shirt to practice sustainable living and hand delivering t-shirts to staff and encouraging them to sign the pledge as well. By wearing a shirt that advertises our school commitment, the goal is that students are able to talk about environmental issues at home and in the community and model what they have learned about being a good citizen. Students will also participate in lessons in the science classroom to learn about sustainable practices, and will compete in a social media photo contest where they will wear their shirts and post pictures of themselves doing something good for the environment. In this way, our sphere of influence expands exponentially as students are encouraged to use social media in a constructive and educational way. There will be several opportunities to wear the t-shirts as students complete

community service activities, like our class field trip to Scotland Run Park in May, which will involve a park clean up, and also a Green Team community clean-up in April as part of the Gloucester County Clean Communities Program. Another part of the plan is to incorporate “going green” into the 25<sup>th</sup> Annual Science Fair, where members of the community, parents, staff and students can use what they’ve learned in the classroom as they prepare and implement a science project using sustainable practices. They can also wear their shirts to symbolize their commitment to going green and advertise the strides our school is taking to become a model for other schools and citizens going forward into expanding this project into 2018.

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**D. Objectives, Activities and Evaluation Techniques (This page may be duplicated if necessary)**

Objectives	Program Activities to Accomplish Objectives	Completion Date	Evaluation Techniques
<p>The objectives of this t-shirt proposal are to unify school, district, families and the community, while meeting Next Generation Science Standards MS-ESS3-3 (Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment), MS-ESS3-4 (Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems) and MS-ESS3-5 (Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century) for 7<sup>th</sup> and 8<sup>th</sup> grade students. Objectives also include bringing awareness to environmental issues for students and the community, rewarding students at GIS for their hard</p>	<ul style="list-style-type: none"> <li>• T-shirt distribution and signing of pledge to support and practice sustainable living</li> <li>• Community Cleanup with Gloucester County Clean Communities Program where students will wear their t-shirts (target date 4/29/17)</li> <li>• Field Trip to Scotland Run Park (2<sup>nd</sup> annual), and volunteer park clean-up where students will wear their t-shirts</li> <li>• Social media photo contest on Instagram and/or Twitter where students will post pictures of themselves or family practicing green/sustainable living while wearing their shirts</li> </ul>	<ul style="list-style-type: none"> <li>• June 2017</li> </ul>	<ul style="list-style-type: none"> <li>• Student pledge to practice sustainable living (collected and counted to assess participation)</li> <li>• Student, teacher, staff survey at completion of projects (June 2017) to assess personal, community and school <i>improvement</i> in the area of sustainable living</li> <li>• Aforementioned survey will be compared with a baseline survey completed by staff in 2016 (<a href="http://survey/nuts.com/surveys/take?id=118820&amp;c=2044179297">http://survey/nuts.com/surveys/take?id=118820&amp;c=2044179297</a> JRPD)</li> <li>• Students will post pictures of themselves or family members practicing sustainable living on social media (@GISgreenproject).</li> <li>• Student involvement in a social media photo contest will measure this project's impact and outreach</li> </ul>

work in bringing about positive change, and getting students, teachers and the community on board for more "green projects" as GIS expands its positive environmental impact. Other projects that will need this support are a school and community garden, and composting, reducing waste and recycling in the lunchroom.

Incorporate technology and positive and constructive use of social media to advance the cause of going green.

Students will learn about sustainable practices in the classroom by completing lessons and online activities and simulations provided by the Gloucester County Improvement Authority and as discussed previously at a school wide recycling assembly (Dec.19, 2016)

April 2017

Feb. 2017

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**E. Itemized Budget**

<b>Materials/Equipment</b>		<b>Services</b>		<b>Evaluation Techniques</b>	
<u>Item(s)</u>	<u>Cost</u>	<u>Item(s)</u>	<u>Cost</u>	<u>Item(s)</u>	<u>Cost</u>
Green T-shirt in sizes Adult S-Adult XL Earth Logo – 2 toned “_____ is Going Green in 2017” * quote provided by Twovics	375 @ \$4.75	N/A		N/A	
		<u>Sub-total:</u> N/A		<u>Sub-total:</u> N/A	
<u>Sub-total:</u> \$1781.25				<u>Grand Total</u> \$1781.25	