

Egg Harbor Township Education Foundation, Inc.
Mini-Grant Awards
2014-2015

Title: Step It Up

School: Alder

No. of Students: 45

Amount: \$500

Contact: Lee Ann Dragovists

Staff Members: Joyce Menchaca

Description: The I&RS team who like to work with students who have been referred to us due to academic issues. The team will determine the strengths, interests and academic standing of the students and will use that information to help make the connections to achievement. Self-esteem will be addressed so that the students realize their importance and value as integral members of society. There will be three trips planned and those students who attain their individual goals will be permitted to attend. Each trip has significance in that it imparts characteristics such as patriotism, good character and the importance of volunteering.

Title: Green Team Quiz Bowl

School: Alder

No. of Students: 110

Amount: \$500

Contact: James Ferriola

Staff Members: Kylene Wood, Kelli Wenzel, Candice Marschall, Maria Behm, Wendy Eichenger, Jamie Roberts, Guy Zompa.

Description: Students have taken pre-assessments on all academic areas and in an attempt to have them retain information in those areas before post-testing, we have decided to have a massive quiz show to review information with the students. Each student on the team will have the opportunity to show his/her knowledge and comprehension of the material that is learned during the year.

Title: Culture Karaoke

School: Alder

No. of Students: 50

Amount: \$300

Contact: Linda Meranus

Staff Members: Doris Whetstone

Description: English Language Learners respond to multiple means of learning. This grant will use songs, rap, and dance movement to build self-confidence while performing. Proficiency and fluency will improve as will the self-esteem of the students.

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Title: S.T.E.M.S Solar cars Teach ESL students Math and Science (Harness the Power of the Sun Building Solar Cars)

School: Alder & Fernwood **No. of Students:** All ELL students in both Middle Schools

Amount: \$492

Contact: Linda Meranus

Staff Members: Bruce

Description: Current trends show that ESL students learn English through content. This project will allow the students to learn science content while they construct solar cars from kits. Participating in the project will allow the students to increase their functional reading skills by following instructions and they will acquire hands-on experience and content knowledge through the year long project.

Title: All Heroes Don't Wear Capes: Honoring Our Military and First Responders

School: Alder

No. of Students:

Amount: \$500

Contact: Kelli Wenzel

Staff Members: Kathy Anderson, Diana Fogleman, Maria Behm, Wendy Eichinger, Jamey Roberts, Susan Ott, James Ferriola, Kylee Wood, Jennifer Kirch, Guy Zompa, Kerri Watts, Lee Ann Dragovits, Kevin McCafferty, John Jones, Dale Praetorius, Sharon House, Cathy Kissick, Jessica Marcasciano, Colin McClain, Melanie Charlton.

Description: This project is a year long endeavor that espoused to our students that freedom is not free. The students participate in multiple projects supporting this theme, including sending collected items to active duty soldiers; they will use SKYPE to visit with a former student who is currently on active duty; they will host a Red, White and Blue Coffee Hour that will include the opportunity to interview veterans. They will also work with Catawba to maintain a Victory Garden. This is an annual project for Alder that shows respect and pride in our military and First Responders.

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Title: History Comes Alive! The National Constitution Center Comes to Alder!

School: Alder **No. of Students:** 500

Amount: \$500

Contact: Kelli Wenzel

Staff Members: John Carlson, Jason Lucas, Daniel Welsh, Joseph LaSala, Brian Cotelli, Jamey Roberts, James Ferriola, Wendy Eichinger, Kylene Wood, Maria Behm, Candy Marshall.

Description: The United States Constitution traveling historians will come to our school and introduce students to the fundamentals of the Bill of Rights and the Presidency. The presenters will come to school near the end of the year so that our students can see the relevancy of what they have learned. The Traveling History and Civics program and workshops have been designed to reach students in a dynamic new format.

Title: Families Fishing for Fluency

School: Davenport Elem **No. of Students:** 75

Amount: \$500

Contact: Courtney Miles

Staff Members: Kerri Pratt, Shannon Ward

Description: Improving reading fluency and having parents involved with their children's learning are the goals of this grant. Every three weeks students will be given a reading text based on their individual reading level. The text and a timer will go home with the student. The idea is for the parents to time the students while they are reading. The words per minute will be charted four nights in a row. A chart will be provided as well. At the end of the week all scores will be put in a fish bowl in the classroom and the teacher will "go fishing" and randomly choose prize winners from the bowl. The parents will visit at the end of each trimester to read with their children at school.

Title: Going Green at Davenport

School: Davenport Primary **No. of Students:** 20

Amount: \$480

Contact: Rachel Prakash

Staff Members: Jennifer Gevers

Description: Last year this class received a mini-grant and as part of the grant they visited the ACUA Recycling Center. During this trip the students asked why they were not recycling in their classroom. As the teacher says in her application, "When a kindergartner asks you a question like this, it is time for a change." Classrooms will have recycling guides and the students from

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the participating classes will have the task of collecting the recycling from each classroom at the end of every day. These students have disabilities and following directions and completing tasks are skills that are practiced every day. The daily job of collecting the recycling will reinforce those skills. Davenport Primary would also like to take part in NJ Recycling Bowl.

Title: "Different But The Same-A Beautiful Mosaic"

School: Davenport Primary

No. of Students: 30-40

Amount: \$500

Contact: Liz Salotti

Staff Members: Rachel Prakash

Description: The goal of this grant is to enhance the main entrance of Davenport Elementary. Making it brighter, more colorful and more inviting for students and adults. A colorful mosaic will be constructed depicting children holding hands in a circle, using various colors and sizes of ceramic tiles. Initially this project will be constructed on plywood and when completed, it will be mounted on the outside wall of the front entrance of the building.

Title: "Dream It"... Build it... Submerge it !"

School: Fernwood

No. of Students: 100

Amount: \$495

Contact: Stephanie Oster

Staff Members:

Description: Sea Perch ROV will allow for STEM activities to be incorporated into our classrooms. The current curriculum incorporates water, ecology and environmental studies. ROV kits will help to expand the current curriculum and they will be built using a student mentor model. The mentorships are a unique bond of students from the general education population with the at risk students. The ROV is an underwater vehicle that will be used to test for specific elements.

Title: Holocaust and the Arts: Teaching Tolerance

School: Fernwood

No. of Students: 30/All

Amount: \$500

Contact: Doug Winkelstein

Staff Members: Lewis Mosetti, Shannon Costino

Description: Students will be exposed to a 12 session extended course in which they will learn about the Holocaust and general ideas about tolerance using the graphic novel Maus by Art Spiegelman. The students will create their own lesson about tolerance using any type of art

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medium of their choosing: writing, digital recording, music, dance, etc. The program will culminate with an evening program in which families and friends will be invited. Those present will view and listen to a musical performance by the Atlantic City Pops. Students will then present their own lessons to the audience.

Title: Magnetic Field Induced Fluorescent Lighting

School: High School

No. of Students: 50+

Amount: \$496.4

Contact: Etzel Brower

Staff Members:

Description: Vortex-based mathematics will be used to design and construct a "rodin coil." This coil puts out huge amounts of focused magnetic flux. When this coil is made correctly, it is like creating the rays of sun from the atom. Students will design, load test and use the magnetic field to produce a turning force. After testing the coil will be available to any chemistry class needing to demonstrate gas ionization.

Title: The Freshman Challenge

School: High School

No. of Students: 650

Amount: \$500

Contact: Chris Phillips

Staff Members: Michael C. Martirone, Kevin Hackney, Cameron Bell, Mark Walter, Joshua Brown.

Description: In March of 2015 the World Cultures teachers will create a bracket system within their five class sections and students will be matched up based on their learning styles, readiness and abilities. Students will compete against the students in their classes and at the end of March each teacher will have one semi-finalist per section for a total of 25 students. Those 25 students will then compete against each other on stage in the Performing Arts Center with the entire Freshman class in the audience. The winner will receive a catered lunch for himself, his class section and family. The winner will also receive a savings bond.

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Title: Composting Grants

School: High School

No. of Students:

Amount: \$500

Contact: Kristian Troster

Staff Members: Jonelle Scardino, Christa Fritz, Jim House

Description: The staff and students will be informed and trained on composting. Composting will become an incorporated part of the environmental science curriculum with the potential to expand to other sciences. Three styles of composting will be evaluated using various bin styles.

Title: Dr. Martin Luther King, Jr. Breakfast

School: Middle School and High School

No. of Students:

Amount: \$500

Contact: Eileen Hannigan

Staff Members: Eileen Hannigan

Description: Each year the American Council on Diversity sponsors a breakfast for middle and high school students. The theme changes each year but it always revolves around the legacy of Dr. Martin Luther King, Jr. One high school student is selected to write an essay based on the theme. That essay is then read and shared at the breakfast. This grant affords us the opportunity to take both high school and middle school students to the breakfast. There has been a noticeable affect on the students that attend the breakfast. As a result of our students attending the breakfast last year we started a project that we called the Wall of Dreams. Every student wrote down what they hoped to achieve in their lives.

Title: AGOG FOR BLOGS

School: Miller

No. of Students: 600

Amount: \$240

Contact: Kathy Alleva

Staff Members: Kathy Alleva

Description: All fifth grade students will be given a lesson about blogs and proper blog netiquette. With permission from their parents the students will set up a blog during library class. They will be taught how to upload videos and images. We will spend time reading and commenting on student blogs during school and often from home. Good book reviews will be examined and there will be discussion on what to include in a good book review. The hope is that this will excite the students about reading.

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Title: Legos and STEM

School: Miller

No. of Students: 150+

Amount: \$500

Contact: Cheryl Cotelli

Staff Members: David Baldwin, Holly Ulland

Description: In keeping with the district initiative to explore and develop comprehensive STEM experiences for the students, Logs's, and K'nex will be used to have the students develop and design a project. The students can redesign their projects when using these items and build again! The Lego's and K'nex will be used year after year during these types of lessons as well as a manipulative for math.

Title: Miller News, and GT, Are "Flipping" Over "Go Pro"

School: Miller

No. of Students: 122

Amount: \$500

Contact: Kelly Hunt

Staff Members:

Description: A digital school newspaper was started by the G/T students several years ago and the G/T students have continued to write and publish the newspaper. Using a video camera will enable the students to supplement and complement the issues of the newspaper with yet another form of technology. Students will be trained on the GoPro video camera and the editorial staff will decide which stories will benefit from the video clips. The selected clips will be posted to the newspaper site.

Title: Academic And Practical Gardens

School: Miller

No. of Students: 600 Fourth Grade 50 Fifth Grade

Amount: \$473

Contact: Ron Shanteau

Staff Members: Jen Kusnirik, Adrian Levinson, Ingrid Lyons, Colin McClain

Description: Recently six raised garden beds were established at Miller School. The students will maintain the beds and a Master Gardener has volunteered to come in and do lessons on all aspects of plants. Various classes will take "ownership" of the gardens. The area will be utilized as an outdoor classroom and will be open for all Miller students to use.

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Title: "Communication Station- Say, What?"

School: Miller

No. of Students: 40

Amount: \$480

Contact: Isla Weber

Staff Members: Mrs. Cummings, Mrs. Falco, Mr. Hermes

Description: This grant enables all the self-contained students the opportunity for outdoor trips such as Cape May Zoo and Ocean City beach. The experiences will be used for verbal language arts lessons as well as written language arts lessons. The trips provide the excitement and motivation for the academic lessons. These students have ability levels that range from K through fourth grade and the individual teachers will adjust accordingly.

Title: The Great Ocean Design Challenge

School: Slaybaugh Elem

No. of Students: 50

Amount: \$500

Contact: Amie Elbertson

Staff Members: Sharon House, Maria Huba, Cathy Kissick

Description: Students will travel to Corson's Inlet in Ocean City. They will be accompanied by two retired teachers one of whom is an experienced "Ocean City Beach Walker." Students will spend the day exploring the ocean habitat. The students will use buckets and shovels to build a sand castle. After the trip the students will complete a STEM project at school designing walls. They will use clay, sand and soil.

Title: Making all things possible through STEM part 2

School: Slaybaugh Elem

No. of Students: 40+

Amount: \$500

Contact: Amie Elbertson

Staff Members: Sharon House, Donna Efstatos, Nicole Dempsey

Description: Integration of STEM into the curriculum will be facilitated by using the Engineering is Elementary units that will be purchased with this grant. These units start with a book about a child who solves a problem through engineering. The teachers who have received this grant will turnkey the units for all teachers in the building.

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Title: Motion & Machines (A)

School: Slaybaugh Primary

No. of Students: up to 250

Amount: \$500

Contact: Candice Goodman

Staff Members:

Description: STEM education has become vital to our students' education and this grant will allow us to have the Franklin Institute to come to the Slaybaugh Primary building to present basic physics concepts related to motion. In preparation for this visit the students will conduct an investigation to compare the effects of the different strengths and directions of pushes and pulls on the motion of an object. One extension of this project will be to build a hovercraft with paper plates, balloons and pencils.

Title: Swift School Earth Patrol

School: Swift

No. of Students: 500

Amount: \$499

Contact: Pam Battersby

Staff Members: Melissa Newhall

Description: Improvement of Recycling and energy conservation are building goals at Swift. The creation of the Earth Patrol Squad will insure that all classrooms and the lunches are recycling on a daily basis. The Squad will be comprised of all students in Mrs. Newhall's class with additional students from the remaining classrooms. The students will create PSA's through skits and commercials as well as posters. In the spring, the students will perform An Earth Day Carol to draw more awareness to this project.

Title: S.T.E.M.: Swift Teachers Enjoy Microscopes

School: Swift

No. of Students: Third Grade

Amount: \$490

Contact: Teri Lee McGowan

Staff Members: Kim Cochrane, Laura Grimes, Renee Smith

Description: STEM curriculum at the third grade level includes three units: weather and climate, forces and stability and living things and habitats. The "T" in stem was the area where we lacked the most resources. With this grant we will purchase four microscopes which have the capability to be attached to a computer and projection so that the students can experience the units more fully. This very well could be their first experience with this type of technology.