

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 031714-A

Grant Program	Dart Foundation STEM Grant	
Status	New - Competitive	
Funds Requested	\$24,067	
Financial Impact Statement	The positive financial impact, if funded, is \$24,067. The source of funds is the Dart Foundation. There is no additional financial impact to the District.	
Schools Included	Crystal Lake Middle, New River Middle, North Lauderdale Elementary, Pompano Beach High, Silver Lakes Middle, and the STEM & Instructional Resources Department	
Managing Department/School	The schools will manage their grant activities and funds. The STEM & Instructional Resources Department will manage their grant activities and funds.	
Source of Additional Information	<div style="display: flex; justify-content: space-between;"> <div>Kareen Torres</div> <div>754-321-2260</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Sabrine Phillips</div> <div>754-322-3100</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Melinda Frame-Wessinger</div> <div>754-323-3600</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Latosha Williams</div> <div>754-322-7400</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Hudson Thomas</div> <div>754-322-2000</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Kathryn Sullivan</div> <div>754-322-4600</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Jeanine Gendron</div> <div>754-323-2628</div> </div>	
Project Description	<p>The Dart Foundation considers grant requests in education, with emphasis on Science, Technology, Engineering, and Mathematics (STEM). Crystal Lake Middle School requested funds for the STEM Program, which provides students with experiences through hands-on based projects that incorporate STEM activities with real world applications. New River Middle School requested funds for <i>Understanding Water Health, Uncovering the Mysteries of Water Quality</i>, through the Learning in Florida's Environment (LIFE) project, a program where students will participate in rigorous data collection of various water quality parameters over four consecutive field trips to a local state park. North Lauderdale Elementary requested funds for STEM: Solving Tomorrow's Problems, Today, an afterschool STEM program that focuses on developing expanding student understanding of STEM through involvement in FIRST Lego League's annual Robotics Competition and Broward County's Mathematics Competition. Silver Lakes Middle requested funds for the <i>Growing STEM Academy</i>, which is an extended learning opportunity for students to cultivate interest in STEM, and strengthen opportunities in STEM-related experiences. The morning academy will serve 60 students for 90 minutes per day on a weekly basis to explore STEM related careers, work on student application of STEM knowledge to real life situations, and enrich curriculum through academic field trips. Pompano Beach High requested funds for the <i>Young Scholars Academy/Gifted Summer Camp</i> program, an expansion in its summer program to a monthly meeting of county-wide gifted children participating in a Young Scholar Academy where students focus on a particular STEM area. The goals of the program is to expose students who might otherwise not be exposed to STEM concepts, making learning fun and challenging, preparing students for the rigors of high school and beyond, and giving the students an opportunity to meet and exchange ideas with children who have similar interests. The STEM &amp; Instructional Resources Department requested funds for the <i>Act Locally, Think Globally</i> project, where students in Broward County Public Schools are engaged in local environmental monitoring that can aide in conservation both locally and globally. The project is estimated to serve 200 students across the District. The grants were written and developed by Joshua Weber, STEM coordinator at Crystal Lake Middle School, Elizabeth Fahy, marine science teacher at New River Middle School, Joseph Fursetzer, math coach at North Lauderdale Elementary, William Bankoski, magnet coordinator at Pompano Beach High School, Rocio Rodriguez, magnet coordinator at Silver Lakes Middle School, and Rosina Bencivenga, STEM &amp; Instructional Resources staff developer in the STEM &amp; Instructional Resources Department.</p>	

## POST-SUBMISSION EXECUTIVE SUMMARY

Evaluation Plan	Projects will be evaluated through teacher observation, student pre- and post-assessments, student journals, career exploration surveys, and standardized assessments.
Research Methodology	The projects support the District Strategic Plan Goal 3. High Quality Instruction, specifically College and Career Readiness and Middle School Readiness. Projects are expected to help “improve student performance by focusing on raising academic rigor in teaching and learning among staff and students, and preparing students and staff for global competitiveness.”

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 031714-B

Grant Program	Gardening for Grades TEAM School Garden Grant	
Status	New Competitive	
Funds Requested	\$1,000	
Financial Impact Statement	The positive financial impact is \$1,000. The source of funds is the Florida Farm Bureau. There is no additional financial impact to the District.	
Schools Included	Seminole Middle School	
Managing Department/School	The school will manage their grant activities and funds.	
Source of Additional Information	Holly Berline Kathryn Marlow	754-321-2260 754-323-4200
Project Description	Florida Agriculture in the Classroom, Inc's Team School Garden Grant Program is designed to fund school garden projects led by a team of at least three teachers in a school that will educate Florida's students about the importance of agriculture and allow teachers to use a school garden to teach math, science, social studies and language arts. Those teachers who receive funding for a team school garden project will also receive a copy of <i>Gardening for Grades</i> , a book that helps teachers get the most out of their school gardens, including tips on securing funding, planting Florida fruits and vegetables, and using the garden to teach more than a dozen lesson plans and activities. Seminole Middle is requesting funds to engage students in science by allowing them the opportunity to see how their food is grown from seed to harvest. The grants were written and developed by Steven Boyd, a science teacher at Seminole Middle.	
Evaluation Plan	Projects will be evaluated based on a variety of measures including but not limited to: pre- and post-assessment, and teacher observation.	
Research Methodology	The projects reflect active approaches to learning, are consistent with the appropriate grade-level curriculum, and are aligned with Sunshine State Standards and Common Core State Standards.	

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 031714-C

Grant Program	Florida Farm Bureau Agriculture in the Classroom Mini Grant		
Status	New Competitive		
Funds Requested	\$500		
Financial Impact Statement	The potential positive financial impact is \$500. The source of funds is Florida Farm Bureau. There is no additional financial impact to the District.		
Schools included	Gator Run Elementary School		
Managing Department/School	The school will manage their grant activities and funds.		
Source of Additional Information	Kareen Torres	754-321-2260	
	Keith Peters	754-323-5850	
Project Description	The Florida Farm Bureau provides mini-grants for K-12 projects to help educators more effectively integrate agriculture into their curriculum. Gator Run Elementary was awarded funds for its <i>Growing a Salad</i> project, where students grow edible plants and learn about healthy nutrition. Students will research, plan, design, build, grow, and maintain the school's garden with the assistance of teachers and expert volunteers. The grant was written and developed by Cynthia Felton, the assistant principal at Gator Run Elementary.		
Evaluation Plan	Building and maintaining the outdoor lab will allow students to utilize academic skills in reading, math, and science.		
Research Methodology	Nontraditional, hands-on instructional strategies have been shown to enhance engagement and academic performance.		

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 031714-D

Grant Program	Lowe's Toolbox for Education		
Status	New Competitive		
Funds Requested	\$79,671		
Financial Impact Statement	The potential positive financial impact, if funded is \$79,671. The source of funds is Lowe's Charitable and Educational Foundation. There is no additional financial impact to the District.		
Schools Included	Bennett, Ramblewood, and Royal Palm Elementary Schools		
Managing Department/School	The schools will manage their grant activities and funds.		
Source of Additional Information	Kareen Torres	754-321-2260	
	Chris Carney	754-322-5450	
	Maria Perez	754-322-8150	
	Ducarmel Augustin	754-322-8350	
Project Description	The Lowe's Toolbox for Education program invites schools, in partnership with parent-teacher groups, to apply for grants for a wide range of school improvement projects. Bennett Elementary requested funds for its Bobcat Spot, a resource for teaching and learning. The project builds a small nature walk with pockets of areas to sit. It will be used for natural science, a reading spot, and to inspire art students. Ramblewood Elementary requested funds for its Outdoor Playground Project, which will build a new playground for students for daily physical activity. Royal Palm Elementary was awarded funds for the <i>Out with Nature</i> project, where students create a garden environment to enhance their academic curriculum, and a place for students to observe and study the natural environment. The project is geared towards science, and other academic areas such as reading, mathematics, social studies, and language arts. The grants were written and developed by Cynthia Muni, art teacher, at Bennett Elementary, Maria Perez, principal at Ramblewood Elementary, and Christina Hung, science coach, at Royal Palm Elementary,		
Evaluation Plan	Building and maintaining outdoor spaces will allow students to utilize academic skills in reading, math, and science.		
Research Methodology	Nontraditional, hands-on instructional strategies have been shown to enhance engagement and academic performance for students.		

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 031714-E

Grant Program	Target Field Trip Grant
Status	New Competitive
Funds Requested	\$1,050
Financial Impact Statement	The positive financial impact is \$1,050. The source of funds is Target. There is no additional financial impact to the District.
Schools Included	Coral Springs Middle and Hollywood Hills Elementary Schools
Managing Department/School	The schools will manage their grant activities and funds
Source of Additional Information	Kareen Torres 754-321-2260 Ian Murray 754-322-3000 Vered Roberts 754-323-6200
Project Description	The Target Field Trip Grant program supports learning opportunities that extend beyond the classroom by helping schools bring students to museums, historical sites, and cultural organizations, giving children unique, firsthand learning experiences. Hollywood Hills Elementary was awarded funds for its <i>Holocaust Remembrance</i> field trip for students to spend a day at the Holocaust Documentation Center to learn about prejudice, racism, and stereotyping. Coral Springs Middle was awarded funds for its <i>Boca Museum Art Field Trip</i> where students with learning disabilities will visit the Boca Museum of Art to learn about art while incorporating drawing, photography, and painting activities. The grants were written and developed by Amanda Hicks, a teacher at Hollywood Hills Elementary and Nicole Phillips, a special education teacher at Coral Springs Middle School.
Evaluation Plan	For Hollywood Hills Elementary, character education will be integrated into the lesson. Before the trip, students will research the meaning of prejudice and racism. Student learning will be measured by human interaction. For Coral Springs Middle participants, student learning will be assessed through art projects and competitions.
Research Methodology	According to Annenberg Learner at <a href="http://www.learner.org/workshops/tml/workshop6/teaching3.html">http://www.learner.org/workshops/tml/workshop6/teaching3.html</a> , field trips can connect schoolwork with the world, making it tangible and memorable. A field trip stimulates questions and ideas at the beginning or end of a unit. Field trips also provide an experiential "text" for students to study and interrogate.

## POST-SUBMISSION EXECUTIVE SUMMARY

### Grant 031714-F

Grant Program	Walmart Foundation Local Facility Giving Program
Status	New Competitive
Funds Requested	\$5,000
Financial Impact Statement	The positive financial impact is \$5,000. The source of funds is the Walmart Foundation. There is no additional financial impact to the District.
Schools Included	Sawgrass Springs Middle School
Managing Department/School	The school will manage their grant activities and funds.
Source of Additional Information	Kareen Torres 754-321-2260 James Cecil 754-322-4500
Project Description	Through the Local Community Contribution program (LCC), each Walmart has an annual budget allocated by the Walmart Foundation. The purpose of this program is to support local organizations that are important to each facility and the community it serves. Sawgrass Springs Middle is requested funds from five local Walmart stores for its' TEAM (Training, Educating, And Motivating) for the Future project, a comprehensive mentoring program that focuses on the academic, social and behavioral advancement of minority students. The grants were written and developed by Larry Bremner, a history teacher at Sawgrass Springs Middle.
Evaluation Plan	Projects will be evaluated based on a variety of measures including but not limited to: pre- and post-assessment, teacher observation, academic records, and behavior records.
Research Methodology	The projects reflect active approaches to learning, are consistent with the appropriate grade-level curriculum, and are aligned with Sunshine State Standards and Common Core State Standards.