

## EXECUTIVE SUMMARY

### Grant 030513-A

<b>Grant Program</b>	<b>American Academy of Dermatology Shade Structure Grant</b>
Status	New – Competitive
Funds Requested	\$8,000
Financial Impact Statement	The potential positive financial impact is \$8,000. The source of funds is the American Academy of Dermatology. There is no additional impact to the District.
Schools Included	Driftwood Elementary
Managing Department/School	The school will manage its grant activities and funds.
Source of Additional Information	Gladys F. Donovan                      754-323-5450 Karen Torres                              754-321-2260
Project Description	The American Academy of Dermatology's shade structure grant program awards grants to public schools and non-profit organizations for installing permanent shade structures for locations such as playgrounds, pool decks, or recreational spaces. To be considered for this grant, Driftwood Elementary was recommended by Academy member dermatologist, Kathryn Zeoli, and has demonstrated an ongoing commitment to sun safety and skin cancer awareness. Sun safety tips are given to students and families in the school's monthly newsletter and through the daily news presented by students to inform students, teachers, and other school personnel about the daily ultraviolet index. In addition, the physical education teacher provides sun safety tips throughout the year and classroom teachers include a week of integrated lessons about the effects of the sun. The school will build a shade structure in the physical education area that is used by the students for exercising and instruction. The grant was written and submitted by Jeanine Hess, a first grade teacher at Driftwood Elementary.
Evaluation Plan	Students will be assessed using a rubric to determine their level of understanding of the positive and negative effects of the sun, and how people can decrease the negative effects the sun has on living things.
Research Methodology	Since the addition of the sun safety column to the monthly newsletter, teachers have seen a decrease in the amount of severe sun burns on students. By educating the students about precautions to use in direct sunlight and hot weather, students and families become more aware of both the positive and negative effects of the sun in a subtropical environment.

## EXECUTIVE SUMMARY

### Grant 030513-B

<b>Grant Program</b>	<b>CVS Community Grant</b>
Status	New – Competitive
Funds Requested	\$1,790
Financial Impact Statement	The potential positive financial impact is \$1,790. The source of funds is CVS Pharmacy. There is no additional financial impact to the District.
Schools Included	Bright Horizons School
Managing Department/School	The school will manage its grant activities and funds.
Source of Additional Information	Ann Andersen-Kowalski                      754-321-6400 Kareen Torres                                      754-321-2260
Project Description	CVS Community Grants are available to public schools for programs that serve children with disabilities and that promote a greater level of inclusion in student activities and extracurricular programs. Bright Horizons School is requesting funds to purchase iPads and communication applications (Proloquo2go) to support alternative and augmentative communication for eight nonverbal students between the ages of 18 and 21. The purpose of the project is to enhance communication according to each participant’s individual needs and goals. The grant was written and submitted by Serena Behofsits, an ESE teacher at Bright Horizons .
Evaluation Plan	Progress will be monitored by measuring goal attainment on corresponding Individual Education Plans. Evaluation will include teacher observation to measure improvements in students’ socialization and interaction skills.
Research Methodology	In accordance with the funding guidelines, the proposed project will support a greater level of inclusion in student activities and extracurricular programs.

## EXECUTIVE SUMMARY

### Grant 030513-C

<b>Grant Program</b>	<b>Google Computer Science for High School</b>
Status	New – Competitive
Funds Requested	\$15,000
Financial Impact Statement	The potential positive financial impact is \$15,000. The source of funds is Google. There is no additional impact to the District.
Schools Included	District-wide
Managing Department/School	STEM & Instructional Resources
Source of Additional Information	Ms. Lisa Milenkovic 754-321-2623 Dr. Jeanine Gendron 754-321-2620 Dr. Marie Wright 754-321-1850
Project Description	Google provides funds to K-12 teachers in all subjects to develop workshops that help introduce teachers to new and exciting technologies. The STEM & Instructional Resources Department is requesting funds to provide a three day workshop for 24 elementary and middle school teachers in introductory programming, design thinking, and computational thinking using Scratch 2.0. Following the workshop, teachers will plan and align the mathematics and science content to integrate the use of computer programming within their curriculum. Teachers will participate in local and global online learning communities for ongoing implementation and support. The grant was written and submitted by Lisa Milenkovic.
Evaluation Plan	The Computer Science for High School project will be evaluated using participants' pre- and post-assessment of Computational Thinking and Computer Science content knowledge. A system will be developed and implemented to track participating teachers' students with respect to their achievement in mathematics and science, and interest in pursuing further STEM courses.
Research Methodology	The Computer Science Teachers Association, ACM publication <i>Computer Science K-8: Building a Strong Foundation</i> (2012) outlines the need for computer science infusion into the K-8 curriculum and the potential to increase computer science study in higher grades. The computational thinking skills used in computer science provide an authentic context for problem solving and are directly aligned to the Common Core State Standards mathematical practices. With the workshop and resources provided to core K-8 mathematics and science teachers, students will be better prepared for success in high school computer science, science, mathematics, and will improve computational thinking skills.

## EXECUTIVE SUMMARY

### Grant 030513-D

<b>Grant Program</b>	<b>Miami Dolphins Fins Frenzy Grant</b>
Status	New - Competitive
Funds Requested	\$1,000
Financial Impact Statement	The potential positive financial impact is \$1,000. The source of funds is the Miami Dolphins. There is no additional financial impact to the District.
Schools Included	Griffin Elementary
Managing Department/School	The school will manage its grant activities and funds.
Source of Additional Information	Gail Silig 754-323-5900 Karen Torres 754-321-2260
Project Description	The Miami Dolphins Foundation supports signature education, health, youth athletic programs, and volunteer activities that inspire and engage communities throughout Florida. The Miami Dolphins Fins Frenzy projects support all South Florida schools to help spread Dolphin spirit and the Back to Football campaign. Schools are encouraged to send in creative and collaborative spirit pieces to show their Dolphin pride. Griffin Elementary is requesting funds to purchase a portable outdoor speaker system for their physical education program and special community events. The grant was written and submitted by Elisabeth Norrell, the PE teacher at Griffin Elementary.
Evaluation Plan	Success of the grant will be demonstrated through utilization of the speaker system at schoolwide events like Jump Rope for Heart, Safe Routes to Schools' Bicycle Safety Programs, Field Days and December Dash, the annual school fun run for families and the community.
Research Methodology	The projects incorporate new methods and techniques that excite students about sports, thereby positively impacting their performance and motivation.

## EXECUTIVE SUMMARY

### Grant 030513-E

<b>Grant Program</b>	<b>The Michael Kamen Grant</b>
Status	New – Competitive
Funds Requested	\$35,000
Financial Impact Statement	The potential positive financial impact is \$35,000. The source of funds is the Mr. Holland’s Opus Foundation. There is no additional financial impact to the District.
Schools Included	McArthur High
Managing Department/School	The school will manage its grant activities and funds.
Source of Additional Information	Todd LaPace 754-323-1200 Karen Torres 754-321-2260
Project Description	The Mr. Holland's Opus Foundation keeps music alive in schools by donating musical instruments to under-funded music programs, giving youngsters the many benefits of music education. The foundation donates both new and refurbished instruments to school music programs. McArthur High is requesting funds and/or services to repair or replace the existing band instruments. The grant was written and submitted by Justin Jackson, an English teacher at McArthur High.
Evaluation Plan	A site visit and assessment of the instruments by the foundation will determine the extent of the award, if any.
Research Methodology	An infusion of instruments enables more students to participate and to experience a quality music education.