



"Making Dreams Come True"

with Innovative Teaching Grants

"Education is changing in many ways, but our commitment to excellence in Goose Creek CISD remains steadfast." - Roger Elswick

he Goose Creek CISD Education Foundation board members love delivering good news. During three days in May board members took turns delivering the good news to 48 teachers in Goose Creek CISD totaling more than \$66,000 to support innovative programs for a wide range of educational projects. In all, the foundation has awarded 88 grants totaling more than \$105,000.

Adame, Cynthia, Lamar Elementary

Amount: \$1,583.38 for "Science File Folder Take Home Activities" Description: Funds will be used to provide an opportunity for students to review Science objectives at home with family using a game format opposed to a pencil and paper homework sheet. By implementing this program in each grade level, students will have the ability to review science concepts each year and have a better chance at retaining information needed for the 5th grade science state test.

• Lenora Anderson, Lamar Elementary

Amount: \$1,039 for "Technology – Study Island Program" Description: Funds will be used to purchase the Study Island Program (math, science, and reading) to assist students in reaching their academic potential, therefore allowing campus to reach the goal of 95 to 100 percent passing on the first administration of the state testing rather than on the second administration.

• Tina Andrade, Stuart Career Center

Amount: \$1,250 for "Sustainable Food Services" Description: For this program, funds will be used to purchase two composting bins, two rain barrels, soil, plants, and seeds to teach students the importance of conservation and caring for our limited resources. Students will learn to efficiently utilize food scraps in the form of composting and then use the compost in a garden to grow their own herbs and vegetables.

• Dena Arnold, Lee High School

Amount: \$1,679.94 for "Engineering the Mind" Description: Grant funds will be used to purchase the Lego-Mindstorm kits that allow students to use their creativity to produce mini-robots that will teach them concepts in an exciting manner. The kits are an important part of the Digital Engineering program currently taught in our high schools that provides an increase in student interest in the field of engineering, along with the related science, math, and technology.

• Jamie Baccus, Sterling High School

Amount: \$2,395 for "Adding Technology to Spanish Classroom" Description: Funds for this program will be used to purchase an eInstruction CPS System to increase the technology in Spanish classrooms and student achievement in the acquisition of Spanish as a second language. By adding this technology into the classroom, it allows students to be educated on how to use their language beyond the class setting, into their communities, and in their lives.

• Harry Barber, Carver Elementary

Amount: \$1,000 for "Claude Monet Traveling Art Exhibit" Description: Funds for this program will be used to turn the school into an art museum with the Monet Traveling Exhibit allowing the students to gain experience of a master artist's work and explore the world of art. Through this project, students will be given the chance to understand art history and culture as records of human achievement without having to pay the cost of visiting an art museum.

Vicki Blalock, Ashbel Smith Elementary

Amount: \$1,100 for "Lights, Camera, Action" Description: Funds will be used to purchase independent reading libraries for all third grade language arts teachers to keep in their classrooms, offering students the ability to check books out and take them home. Students will choose one of their favorite books and create a movie trailer in order to try and "sell the book" to other readers,

showing what they have learned from reading and to motivate other students to want to read more books.

• Daniel Blanco, Sterling High School

Amount: \$2,000 for "Discovery based calculus" Description: Funds will be used to purchase 15 TI-89 Titanium calculators to be used as a class set. Because of their superior computing abilities, students will use them regularly to help discover relationships in calculus.

• Nancy Bonds and Angela Young, Lamar Elementary

Amount: \$1,000 for "5th Grade Journalism Class" Description: This program will give fifth grade students the opportunity to create a 5th grade yearbook, act as campus reporters, and create a monthly campus newsletter for fourth and fifth grade students. Students will be chosen to participate based on good academic standing, no behavior issues, and an interest in the field of journalism to take part in this innovative approach that will increase the level of enrichment activities provided to fifth grade students on campus.

• Amanda Bryant, Horace Mann Junior

Amount: \$960 for "Techonology in the Classroom/MimioPad Description: Funds will be used to purchase a MimioPad, an innovative use of technology in the classroom that keeps students engaged in learning in a fun and new way. Student learning becomes more interactive with a teaching tool that is useful for both audio and visual learners, which will help increase student scores on both district and state assessments

• Molly Byrnes, Sterling High School

Amount: \$1,000 for "Introducing Students to Constitutional Law and the Legal Profession"

Description: Funds will be used to purchase legal textbooks that will aid students in an interactive and rigorous elective course with significant community involvement and real-life application. This innovative approach to learning requires students to apply course content to reallife situations to generate student interest and participation, as well as help increase student success on standardized tests.

• Jennifer Callaway, Highlands Elementary

Amount: \$2,000 for "Education Alive" Description: Students will participate in creating and maintaining an outdoor classroom in the form of a school garden which offers them a variety of different hands-on activities that focus on science, math, and language arts objectives. This innovative project gives students a look at plant-based education, a hands-on sensory real life approach to learning, a sense of ownership over their garden, and an opportunity to give back to the community through donating.

• Anissa Cantin, Cedar Bayou Junior

Amount: \$1,000 for "Read With A Bear"

Description: Junior high students will host a family literacy night at an elementary school offering the students the ability to learn skills of event planning and organization in preparation and help increase their reading fluency by practicing reading aloud as they prepare for the night of the event. By seeing the older students so engaged and interested in reading, the elementary students will become inspired to read more often and on their own.

• Richard Clem, Sterling High

Amount: \$ 2,436.86 for "SmartMusic/Smart Students" Description: Funds will be used to purchase the necessary software and equipment to set up three SmartMusic Interactive Music Labs, the only software program that can be used to play the music to the student, accompany them as they play, and evaluate their performance. It will allow the students to improve their skills in two different areas of music: individual practice and the ability to evaluate their own musical learning.

• Stephanie Cottle, Sterling High School

Amount: \$1,408.32 for "StrataLogica" Description: Funds will be used to purchase StrataLogica, a revolutionary web based program that gives students a personal interaction with a program that makes the world available in 3D and promotes critical thinking and mapping skills. The program brings things to life and allows students to build confidence and become comfortable working with materials allowing them to be successful in the classroom and on end of the course exams.

• Jennifer DeHart, Lee High School

Amount: \$1,521.45 for "Choose Life, Choose Love, Choose Awareness – Infant Health Trio by Reality Works"

Description: Funds will be used to purchase the Infant Health Care Trio offering students a hands-on experience that will have an impact on their way of thinking by demonstrating the real and harmful effects of Shaken Baby Syndrome and alcohol and drug consumption during pregnancy. The Infant Simulators and the curriculum are meant to provide students with an insightful look at the reality of their choices regarding prenatal care and infant safety.

• Megan Dickey, Lee High School

Amount: \$1,000 for "Remote Video interpreting in Non-Traditional Settings"

Description: Funds will be used to purchase an HP Slate tablet to offer students who are deaf or hard of hearing an access to communication in non-instructional settings through remote video interpreting when an on-site interpreter is not available. Instant communication would be provided to the students through in-district Remote Video Interpreting.

• Criss Dippel, Sterling High School

Amount: \$986 for "Texas TEA: An Analysis of Hydrocarbon Manufacturing in the Baytown Area"

Description: This program will allow students to take part in a unique opportunity by going to local refineries to see fractionation towers and their associated relationship to the hydrocarbons that are studied in class. The concepts that are learned in the classroom are used in a practical application, and touring local chemical plants encourages a relationship between producers and consumers.

• Krystal Ford, De Zavala Elementary

Amount: \$2,000 for "Hands-On Science for Primary Students" Description: Funds will be used to purchase more materials to provide hands-on activities and opportunities for students to observe the life around them. Students will be observed weekly in the science lab and garden with a possibility to see an increase in scores and student understanding and use of science vocabulary.

• Kim Fox (Bowie) and Therese Ruff (Sterling)

Amount: \$1,998.72 for "Closing the Gap"

Description: This program will meet the needs of youth in at-risk situations by bridging activities to real world experiences by weekly completion meetings with Bowie and RSS PALS. By closing the gap students become engaged in learning all the way to graduation and beyond with the help of a mentor who has a positive effect on the student's life.

• Deborah Gardner, Carver Elementary

Amount: \$1,110 for "Readers Theater Club"

Description: An after school club that will meet twice a month for one hour to review scripts, discuss script, practice script, perform script, reflect on performance, and set agenda for next meeting. With their participation in this club, students will improve their reading skills, building vocabulary, increase fluency, be motivated to read and write, and gain a boost in self-confidence.

• Howard Ghere, Sterling High School

Amount: \$1,897.41 for "Developing Applications for Mobile Platforms" Description: Funds will be used to purchase 3 Motorola Zoom PC Tablets to offer students the ability to create software using specialized hardware that a laptop or desktop computers do not offer. Students will extend the skills they learn in computer science/programming curriculum to include developing applications for mobile tablet devices while at the same time using strategies they have learned from other courses.

• Genie Graham, Highlands Junior School

Amount: \$341.25 for "Creating Reading Detectives" Description: Funds will be used to purchase 35 Weekly Reader Read magazine subscriptions that will be used to promote higher-level thinking and comprehension skills.

• Nicole Grisham, Clark Haney, and Kristi Tucker, Austin Elementary Amount: \$1,857.40 for "Hands on Scientists"

Description: Funds will be used to purchase science materials for first grade students to offer an enhancement in the learning and understanding of critical science concepts and vocabulary. These extra resources will promote in-depth teaching and enable the students to gain a full understanding of the curriculum.

• Michelle James, Austin Elementary

Amount: \$881.99 for "Book Bistro"

Description: This is an after school program that will meet twice monthly for an hour with a target focus on advanced learners to offer them a constant challenge. During meetings students will be taught how to make meaningful notes, accurately respond to literature, and develop higher level reading strategies which will prepare them for future advanced classes.

• Sarah Janssens and Catherine Rangel, Carver Elementary

Amount: \$1,000 for "Math Brainteasers Club"

Description: Funds will be used to purchase math-related games for Math Brainteasers Club that will meet twice a month after school to discover new strategies while playing games and interacting with peers. It is our hope that students will realize that math can be fun.

• Janie Jimenez, Travis Elementary

Amount: \$1,959.08 for "H.O.S.T.S. Lab – Helping Our Students To Succeed lab"

Description: Funds will be used to purchase materials for the H.O.S.T.S. Lab- Helping Our Students to Succeed Lab to offer an intervention for first grade students to practice skills they are learning in the classroom in order to be more successful. The lab will ensure academic success for each student through activities that are fun and engaging to build phonics, vocabulary, reading comprehension, oral development, and writing skills.

• Ashley Johnson, Carver Elementary

Amount: \$2,000 for "The Starz Academy"

Description: This program will allow students to participate in activities such as Character Education Sessions, centered on bully prevention, and Core Value Challenges, centered on respect and kindness, and parents taking part in the Parent Summit. With participation in this program, students will build lasting relationships, understand teacher and school expectations, and develop character in an effort to decrease misbehavior in school and promote school pride.

• Diana Karns, Carver Elementary

Amount: \$747 for "Little Scientist" – Beginning the Journey to Learning" Description: Funds will be used to purchase grade level science materials to have in Kindergarten classrooms providing daily exposure to students, while building a foundation for introducing new vocabulary and science concepts. With an ongoing everyday experience, students are enriched with a deeper understanding of events and vocabulary to discuss about them.

• Keri Ann Klingman, Walker Elementary

Amount: \$1,044 for "The Wonderful World of Difficult Speech" Description: Funds will be used to purchase the Speech Buddy System offering speech buddies, which are oral motor tools that guide a student's mouth and tongue into the correct placement to produce difficult sounds of /r, th, sh, s, and I/. This program is aimed at reducing the time needed to learn how to produce a new sound allowing proper articulation that helps the students to succeed in their academics.

• Jennifer Kovalcik, Peter E. Hyland Center

Amount: \$677 for "iCORE Science"

Description: The grant would purchase "seats" in the iCORE Science program allowing students to have access both at home and school (or other locations with internet access). The program will assist students in not only improving their performance in science classes, but their scores on the TAKS and EOC exams as well.

Melissa Krause and Carol Labonte, Highlands Junior

Amount: \$900 for "Mobility with the Mobi View Touch Screen" Description: Funds will be used to purchase Mobi View touch screen tablets to allow students to be interactive with a hands-on tool with other technology in the classroom including CPS Pulse, SmartBoards, and Mimios. Learning will be promoted in the classroom from a teacherled standpoint allowing the teacher to give instant feedback and target areas that require more focus.

• Linda LeDay, Harlem Elementary

Amount: \$1,000 for "Connecting School and Home – Math Literature

Integration Kits"

Description: Funds will be used to purchase Math Literature Thinking Kits offering students the ability to apply different techniques that will help them apply math to real life problems. This project will allow the classroom and a student's home to be connected showing the student that with Math Literature Kits an opportunity for continual learning is available.

Kelly Lorenz, Walker Elementary

Amount: \$1,100 for "Mobile Writing Lab"

Description: Funds will be used to purchase materials necessary for setting up the Mobile Writing Lab to offer students a way to get excited about writing by showing them how their writing can be turned into a digital story or movie. Through use of this innovative project students will be able to see how powerful a tool writing is as well as the opportunity to see their words turned into visual media they can share with others.

• Amy Maddie, Sterling High School

Amount: \$891 for "Mini-Q's in World History" Description: Funds will be used to purchase a product from the DBQ Project Mini-Q's in World History" volume 1-3. These are small collections of four to five primary source documents that are set at a more accessible level for general education students. The units cover all eras of the world history course and will allow teachers to integrate primary sources into every unit rather than sporadically.

• Danielle Maldonado, Goose Creek Memorial High School

Amount: \$617.36 for "Exploring Literature: Novels and Supplemental Materials for Students"

Description: Funds will be used to purchase classroom sets of two sets of novels for the junior level to add value and interest to the material that is taught. By purchasing these novels, it will help develop students' reading, writing, and critical thinking skills in American literature and aid in college readiness preparations.

• Perry McCoy, School Community Guidance Center

Amount: \$1,014 for "SCGC Supplemental Science" Description: Funds will be used to purchase "seats" in the iCORE program to all students enrolled in science classes, allowing them to have access both at school and at home (or other locations with internet access). This project offers students the ability to improve their performance in science classes and to increase the number of students receiving original credit in high school science courses.

• Karen Mills, Travis Elementary

Amount: \$1,000 for "Reading/Learning Garden" Description: Funds will be used to turn an unused, outdoor space into a reading/learning garden, honoring Mrs. Suzy Gregory as well as offering students an innovative way to education through an outdoor learning space. The success of the learning garden will be done through observation and pictures as well as seeing student progression academically and behaviorally through campus data.

• Donna Mohlman, Highlands Elementary, Hopper Primary Amount: \$2,000 for "Improving Literacy through School Libraries" Description: Funds will be used to purchase an online collection of enhanced digital books available anytime, anywhere that allows individual student login and tracking incorporating reading scaffolds such as embedded dictionaries, recorded audio, and highlighting text.

Rosemary Olsen, Crockett Elementary

Amount: \$1,156 for "Great Books for Great Minds" Description: This project is aimed at focusing on higher level thinking

strategies, higher level questioning, and specific ways to engage students in deeper reading and writing activities under the Junior Great Books program. Through this program, students become independent readers

and thinkers with a goal to increase the gifted students' test scores and help them stay on track for success in school.

• Lisa Rankin, Highlands Junior

Amount: \$2,537 for "ActivExpressions for Busy 7th Grade Language Arts Classroom"

Description: Funds will be used to purchase 32 ActivExpressions learner response systems to offer unprecedented opportunities for student involvement and assessment. Each learner response device gives students a voice while equipping teachers with a tool for delivering lessons tailored to the immediate assessment of student performance.

• Ronny Reed, Goose Creek Memorial High School

Amount: \$ 1,553.50 for "The Student Geographer"

Description: Funds will be used to purchase class sets of Mastering the TEKS in World Geography to offer students an innovative approach by teaching geography that makes connections from the classroom to the real world. Students are challenged to ask questions at a higher level and be in the role of the geographer allowing them to prepare for the STARR EOC test.

• Diana Ronquillo, Travis Elementary

Amount: \$929.85 for "Vocabulary Visits"

Description: Funds for this program will be used to purchase Vocabulary Visits for bilingual students offering them the opportunity to talk, listen, read, and write about different themes. Students will have a fun, handson and interactive way to learn about social studies and science concepts while giving them opportunities to interact with the vocabulary and make it their own.

• Delores Serrano, Carver Elementary

Amount: \$ 2,054.30 for "5th Grade Science Literacy Library" Description: Funds will be used to purchase 3 sets of student readers and SkillBuilders activity sheets for thirteen different science concepts to offer students a more productive learning environment in a small group setting. With the district science scope and sequence, the student readers will reinforce concepts and skills currently being taught in the science classroom.

• Erica Smith and Angela Goss, Walker Elementary

Amount: \$1,976 for "Math and Science Adventures Program" Description: Funds will be used to create the lab tool kit part 1 and part 2 which will contain all the items needed to complete the activities and will be sent to the students' homes. This program will allow students to communicate their findings using an online learning system while earning rewards, making it a set of innovative activities that integrates four subject areas: math, science, language arts, and technology.

• Michelle Sulak, Bowie Elementary

Amount: \$1,972.46 for "Learning and Living Social Studies" Description: This program is aimed at turning basic social studies curriculum into a hands-on learning adventure for students involved as well as their peers. It is an innovative approach for students that encourage them to learn through hands on activities instead of relying on a textbook and incorporates all subjects in a fun learning environment.

• Ruth Valeen, Travis Elementary

Amount: \$1,798.50 for "Home Team Advantage" Description: Funds will be used to purchase Home Team Advantage Packs, which includes an easy to follow game plan guide in English and Spanish, high interest books, a writing journal, self-correcting VersaTiles Activity books, games and other engaging activities to further the students' knowledge. Students will be selected to participate in this program and, once chosen, will become engaged in reading, science, math, and writing activities that will monitor their progress along the

• Judy Wells, Ashbel Smith Elementary

Amount: \$1,189.25 for "Using Interactive Software to Improve Hearing"

Impaired Students Listening Skills"

Description: Grant funds will be used to purchase the software that is designed to train students who are deaf or hard of hearing to use the computer for interactive learning to improve their listening skills. This innovative project is a way to help students improve their auditory skills as well as provide an opportunity to enhance their computer skills in preparation for higher education and jobs.