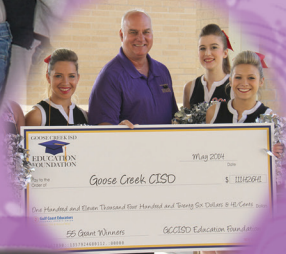


# Goose Creek CISD Education Foundation "Making Dreams Come True"

*with Innovative Teaching Grants*



GOOSE CREEK CISD

EDUCATION  
FOUNDATION

2014  
Surprise  
PATROL



The air was filled with excitement as members of the Goose Creek CISD Education Foundation boarded school buses two days in May, joined by Goose Creek administrators and other employees, cheerleaders, and drum lines representing all three high schools, to deliver 55 innovative teaching grants to deserving educators throughout the District.

In the past five years, the non-profit foundation has awarded more than \$460,000 in grants to support innovative programs for a wide range of education projects. This round of grants, presented in May to educators, totaled more than \$111,000.

**Heather Arias, Alamo Elementary School**

Amount: \$109.98 for “Frog Street Alphabet”

Description: This grant will be used to purchase an Alphabet Flip Chart and a DVD to give kindergarten students a visual and auditory learning experience. This will help them to identify upper and lower case letters, demonstrate the one-to-one correspondence between a spoken word and a printed word in text, recognize the difference between a letter and a printed word and identify and read at least 25 high-frequency words from a commonly used list.

**Diana Joaquin, Alamo Elementary School**

Amount: \$1,000 for “Project SILC Communication – Give Us a Voice!”

Description: This grant will fund the purchase of two iPads, cases and screen covers to help the non-verbal students in the SILC class have a voice by teaching them to use technology to express their basic daily wants and needs as well as increase their independence while communicating. The iPads will help students fulfill measurable objectives, such as using language for different purposes, engaging in conversations and providing appropriate information for various situations.

**Amber Garnica, Stephen F. Austin Elementary School**

Amount: \$2,963.94 for “Closing the Achievement Gap in Reading at the Primary Level”

Description: This grant is to provide Guided Reading Books in levels 3-6 for kindergarten students who enter school with little reading experience, allowing teachers to scaffold instruction to close the achievement gap. The books will also provide a home/school connection by allowing parents to assist their children in becoming successful readers and to keep them aware of their reading level. U-Station, a universal screener for Language Arts, will be used to evaluate student progress in the categories of Overall Reading, Letter Knowledge and Phonemic Awareness.

**Amy Henderson, Stephen F. Austin Elementary School**

Amount: \$1,032.99 for “Cooperative Learning”

Description: This grant will be used to purchase resources from Kagan to implement a fully engaged classroom that incorporates improved thinking skills, teambuilding, classbuilding, communication skills and social skills. Materials, such as a Win-Win Discipline book, Timer Tools CD, a sampler set of Math Higher-Level Questions and a Multiple Intelligences Teacher Kit, along with a Kagan Club membership, will keep students engaged in learning, address all learning styles and help struggling students close the achievement gap .

**Mindy Merling, Stephen F. Austin Elementary School**

Amount: \$2,025 for “Space Science Exploration”

Description: This grant will fund the Orbit Earth Expo visiting the school to teach the relationships among the earth, sun and moon. The interactive “field trip” involves all grade levels and helps students understand concepts, such as rotation vs. revolution, eclipses, tides, direct and indirect heating of the earth by the sun and seasons, using a 16-foot sun and a four-foot moon.

**Jennifer Barnett, James Bowie Elementary School**

Amount: \$1,500 for “Creating Lifelong Love for Learning”

Description: These grant funds will be used to purchase tools and materials to be incorporated into 1st grade daily lesson plans, such as an iPen, wireless mouse and keyboard and a digital LED microscope with USB connector. Tools, such as student aprons, droppers, plastic tweezers, floating magnets, magnet wands, sand timers, thermometers, horseshoe magnets, student goggles and binoculars, will also be purchased for classroom use. By learning to use technology in the classroom, both the teacher and students will develop skills vital for the future.

**Beverly Johnson, James Bowie Elementary School**

Amount: \$2,649 for “Reading for a Reason”

Description: Bowie Elementary will purchase a Weekly Reader Science magazine for each student in 1st through 5th grade to integrate science topics into reading and writing. This highly engaging and informative nonfiction material will improve reading levels, science scores and writing.

**Kimberly Wheelwright, James Bowie Elementary School**

Amount: \$ 2,500 for “Science Integration”

Description: This grant will be used to purchase nonfiction science books to correspond with the units covered in 3rd-5th grades. These STAAR Mentoring Minds books and Science Trade books are interesting to students and meaningful to their learning and will help increase reading, science and writing scores.

**Christina Hosford, George Washington Carver Elementary School**

Amount: \$1,650 for “Math Take Home Toolboxes”

Description: Grant funds will purchase Math Take Home Toolboxes to extend quality learning and practice into the home. Fourth grade students will receive a toolbox containing manipulatives and hands-on materials along with a strategies handbook with step-by-step examples of class-practiced strategies. This will also allow parents to have a better understanding of math expectations to help them help their students excel in math.

**Lisa McBride, George W. Carver Elementary School**

Amount: \$1,210 for “Star Sensory/Motor Lab”

Description: The grant funds will purchase activities and equipment to establish a motor lab that would benefit special populations both physically and educationally. One to two daily visits could be built into each child’s schedule based on his/her individual need. This program will give students who are unable to focus, communicate and function academically the opportunity for small bursts of time in which they are open and able to accept instruction. Progress will be based on students’ Individual Education Plans as well as documented through data collection. (Special note: The Star Sensory/Motor Lab was dedicated to Heaven Moore, a Carver Elementary student who passed away in May 2013.)

*"The GCCISD Education Foundation Innovative Teaching Grants provide teachers and support staff financial resources to achieve excellence in the classroom through creative and targeted teaching strategies and enhanced learning opportunities for students. The strong partnership with our corporate sponsors, community members, GCCISD employees and parents provides an avenue for contributions to flow directly into the classroom in the form of teaching grants. Together we support our teachers and strengthen our children's future."*

*– Gilbert Santana, President of GCCISD Education Foundation*

**Christine Miller, David Crockett Elementary School**

Amount: \$940 for "Backpack Reading With Kindergarten"

Description: This grant will provide resources to enable families to build literacy and knowledge at home with their beginning readers. Funds will be used to purchase backpacks, ID tags, six Science Read at Home Kits and Social Studies Read at Home Kits in English and Spanish and pocket folders. Every week, two students per class will be given an opportunity to take home a backpack with eight leveled books, a parent's guide and a reading response journal. One backpack will contain science-related text, and the other will focus on social studies. Classroom teachers will track student progress throughout the year.

**Rebecca Estrada, Lorenzo De Zavala Elementary**

Amount: \$575 for "Take Bullying by the Horns"

Description: To help kick off the Olweus Bullying Prevention Program and to make an impression on the students, Jonathan Frost, Robert Malvaez and Toro from the Houston Texans will be invited to the initial rally to talk to students about bullying. De Zavala Elementary will evaluate the program by looking at attendance and discipline data.

**JoAn Horner, Lorenzo De Zavala Elementary School**

Amount: \$2,139.60 for "Understanding Informational Text"

Description: Grant funds will be used to purchase weekly copies of *TIME for Kids*, which includes access to interactive digital editions and the *TIME for Kids* website. This resource will enhance the ability of students in grades 2-5 to read critically, aid in developing a better understanding of national and world events and provide an opportunity for students to express and support their opinions with accurate information. Student performance will be monitored and measured using data from Curriculum Based Assessments, campus assessments, Benchmarks and STAAR.

**Evelyn Kincl, Lorenzo De Zavala Elementary School**

Amount: \$1,212.39 for "Hands On Science"

Description: The funds will be used to purchase items to allow students more hands-on activities for learning about science so that curriculum-based test scores will increase in 3rd grade and STAAR scores will increase when the students reach 5th grade. Equipment will include hand lenses, compasses, ring magnets, timers, meter sticks, big thermometers for demonstrations as well as student thermometers, a wind vane, a rain gauge, solar system models, candles, washers, nuts, bolts, balloons, flashlights, batteries, tuning forks, foil, balls (ping pong, golf, tennis), pulleys, sand, silt, clay, soil, landform models, life cycle models, posters and books.

**April Weesner, Lorenzo De Zavala Elementary School**

Amount: \$810 for "Melissa M. Williams Author's Visit"

Description: The funds from the grant will be used to allow Houston author Melissa Williams to provide separate presentations for K-1st grades, 2nd-3rd grades and 4th-5th grades to help students understand the writing process and story structure as well as assist them with character development in their writing and character analysis in their reading. In K-1st, evaluation will be determined by monitoring students' comprehension in guided reading groups and observing an increase in reading levels.

**Linda LeDay, Harlem Elementary School**

Amount: \$780 for "Reading is an Adventure"

Description: This project will incorporate hands-on classroom activities, school and parent involvement utilizing critical thinking skills. This will be a nine month project that will enhance students' connection of reading and writing and provide plenty of opportunity to read. The primary objective is to create a literature-rich environment and increase the students' knowledge of the world we live in through books. In addition, the students will participate in a Buddy Reading program. Each Buddy Bag will contain a recording sheet and parent agreement form. Fourth grade students will become reading buddies to first graders.

**Bonnie Hogue, Highlands Elementary School**

Amount: \$2,200 for "The Mathematical Miscellany Innovation Learning Stations"

Description: Funds from the grant will be used to purchase math games, math literature, technology and hands-on manipulatives to create a multi-sensory learning environment with fun and exciting activities in stations that will provide differentiated instruction in small groups during Intervention/Enrichment period. The grant will also purchase four Chromebooks. This program will correspond with Positive Behavior and Academic Support/Response to Intervention. Evaluation will occur through both informal observation and formal performance with data collected and analyzed on weekly quizzes, district CBAs and Benchmarks.

**Tammy Felder, Bonnie P. Hopper Primary School**

Amount: \$1,842.99 for "Little Bodies, With Big Ideas, Using Big Books"

Description: This grant will be used to purchase genre-based books and projectable poems to help students learn, comprehend and explore reading in a variety of ways. These materials for kindergarten and 1st grade students will allow teachers to effectively teach phonics/phonemic awareness and comprehension strategies during shared reading time. Enlarged text in big books and projectable poems offer opportunities for students to manipulate the text and have hands-on experiences that expand phonemic awareness and comprehension.

**Anna Holt, Bonnie P. Hopper Primary School**

Amount: \$737.08 for “Buddy Bags”

Description: This grant will purchase materials, such as Alphabet Sounds, Sequencing and Rhyming Take Home Packs, along with a storage rack and journals. Pre-K students will have the opportunity to take home all 16 Buddy Bags during the year, so that they will learn to recognize numbers and letters. Their families also will be able to participate in their learning.

**Lauren Eubank, Mirabeau B. Lamar Elementary School**

Amount: \$3,000 for “iWish We Had iPads”

Description: This grant will be used to purchase seven iPad minis along with Apple App cards and cases to create student-centered learning activities to promote interactive engagement, individual responsibility and self-assessment. Many students have not been exposed to this technology, so this will give them tools for success in and out of school. Assessment will be through peer evaluation and observing increases in basic math facts, scientific knowledge and application in overall test scores for Benchmarks, STAAR, CBAs and unit assessments as well as observation of student engagement and excitement about learning.

**Laura Garcia, Mirabeau B. Lamar Elementary School**

Amount: \$1,737 for “Teaching Young Children Music and Stories Through the Use of Puppets”

Description: With certain lessons throughout the year, students will learn music and lessons through the use of the puppets. The puppets will become characters and members in the classroom to help the children learn through the use of dialogue, stories, songs and imagination. This will also help students overcome shyness and learn about main idea and characters through music. The grant will purchase numerous materials, such as *Creepy Crawly Calypso Book* and Bug Finger Puppets, and success will be monitored by the music teacher.

**Karen Mason, Mirabeau B. Lamar Elementary School**

Amount: \$2,761.35 for “In the News at Lamar”

Description: In the News at Lamar is a project that will provide enrichment opportunities as well as remediation support through the use of printed text and digital interaction. *Scholastic News* magazines for grades 1-5 will help reinforce literacy skills while motivating students to read through the use of age appropriate, high-interest informational articles relevant to current domestic and global events. Math, social studies and science content are supported by text graphs and photographs while benefitting literacy skills in a magazine format. The subscription to *Scholastic News* also provides a link between home and school, giving the parents an opportunity to see what students are learning as well as a “springboard” for family discussions.

**Jennifer Moran, San Jacinto Elementary School**

Amount: \$2,220.66 for “Soaring in Science”

Description: These grant funds will be used to purchase 12 matching games, 12 concept games, three file folder games and three rocks/minerals for 3rd grade science teachers to use in their classrooms. These are vocabulary-based science games and hands-on activities to help students with vocabulary development and to address all learning styles. Evaluation will be through Check Up Quizzes and CBAs, and progress will be observed between these assessments.

**Patricia Roberts, San Jacinto Elementary School**

Amount: \$4,750 for “Engaging, Efficient and Effective Readers”

Description: The funds from this grant will be used to purchase the Gold Leveled Literacy Intervention Program from Heinemann for grades 3-5. This program, which includes high-interest, well-written texts in a variety of fiction and nonfiction genres, will help struggling readers close the achievement gap in reading and prevent literacy difficulties in other grades.

**Ricca Rodriguez, San Jacinto Elementary School**

Amount: \$1,500 for “Sparklin’ Paws Dance Team”

Description: The funds from this grant will be used to provide uniforms, poms and awards for an afterschool dance program to help build students’ self-confidence and self-esteem as well as improve health, body coordination and self-discipline. Many students are from low socioeconomic families, and they cannot afford this safe, afterschool option due to the cost of the uniforms for performances at basketball games and other events. This program will enrich students’ lives with music and dance and broaden their interactions among diverse groups. Evaluation will be by a dance recital for parents and friends.

**Anissa Culp, Ashbel Smith Elementary School**

Amount: \$3,000 for “Ready! Set! Learn!”

Description: The project is aimed at targeting struggling kindergarten students and the students who need to be challenged in reading. Students will have more books that are on their level and that appeal to their interests to read during guided reading and independent reading. Items to be purchased are leveled reading books, science learning kits, math counting kits, hands-on centers, magnetic sound sorting boards, early language games, sequencing puzzles, word builders and an early language library. This will help students become successful in the classroom in cross-curriculum areas such as science and math using hands-on activities and investigation.

**Ellen Gillis, Ashbel Smith Elementary School**

Amount: \$2,676.30 for “Bringing the World to Our Students!”

Description: *Scholastic’s StoryWorks* and *News* magazines will be used to boost students’ reading fluency, decoding, vocabulary and comprehension by engaging students with real-world connections and applications. *Social Studies News Weekly* (a targeted, Texas-focused newspaper on the 4th grade level) will supplement the daily social studies lessons with engaging articles, puzzles, graphics and facts in a variety of text structures.

**Lisa Riley, Ashbel Smith Elementary School**

Amount: \$1,450 for “Guided Reading Library”

Description: The purpose of the grant is to replenish books for 1st and 2nd grade students in the Guided Reading Library with an interesting and engaging variety of fiction and nonfiction texts. Students will read, discuss and write about the books they read. Using Guided Reading, teachers are able to focus on reading strategies, fluency and comprehension and monitor student progress.

**AhKeeSha Jacquet, William B. Travis Elementary School**

Amount: \$2,969 for “Power to the Parents”

Description: Funds from this grant will be used to purchase language interpretation equipment and 60 copies of the Parent’s Homework Dictionary for Travis Elementary families (30 English/30 Spanish). These tools will help empower parents with knowledge of the academic vocabulary, rigor and training needed to create a parents-as-teachers environment within the school community to increase parental involvement and student success. This will also help bridge the achievement gap between our Limited English Proficiency population and increase parental involvement with Spanish-speaking families. Language interpretation equipment will help parents understand what is being said at family sessions and meetings.

**Adrienne Tesar, William B. Travis Elementary School**

Amount: \$3,000 for “Guided Reading Grows Great Readers and Closes the Achievement Gap”

Description: Grant funds will be used to purchase fiction and nonfiction books for our Primary Guided Reading Library in Levels 1-30, which will provide a wider variety of topics and a more diverse collection from which to choose. Target populations for the grant will be African American and Limited English Proficiency students to help close the achievement gap. Purchasing 80 books will allow teachers to send books home for students to read with parents.

**Camille Burt, Baytown Junior School**

Amount: \$2,950 for “Collaboration Through Ropes”

Description: This grant will be used to fund an outing for AVID students for the Challenge Ropes Course. The AVID curriculum supports collaboration through the use of group activities and projects. In conjunction with the completion of the six hour Challenge Ropes Course, students will also complete a survey about knowledge gained upon their return from the course. This is an innovative project, because it seeks to take students out of classroom, challenging them to interact in a setting in which they are interdependent on each other to achieve goals that are both mentally stimulating and physically challenging. The primary method of evaluation will be the completion of the tasks required of them during the time at the Ropes Course. Additionally, students will be required to work cooperatively on projects and assignments in the classroom.

**Patrick Dwyer, Baytown Junior School**

Amount: \$1,000 for “Computer Based Instruction”

Description: The goal of this grant is to provide an online curriculum, Odysseyware, for special education students in the self-contained setting. Students who are emotionally and behaviorally unable to participate with peers in the traditional classroom setting will be able to use Odysseyware on the computer with teacher guided support. An Odysseyware license would supplement the TEKS provided by the general education teacher to help self-contained students pass their classes and improve STAAR test results. The program tracks student progress on assignments and on assessments.

**Jennifer Nerf, Baytown Junior School**

Amount: \$2,919.29 for “Sensory Needs of the F.O.C.U.S. Program”

Description: Funds from this grant will be used to purchase materials to help autistic students manage sensory overload and maintain attendance in the general education population. Materials, such as chewable pencil toppers, a liquid timer, a soothing rain tube, a weighted lap pad, a large sensory pillow, an inside out ball and a Vibroacoustic Abbotsford Chair, will be used to help students with sensory issues. The grant also includes training at the Texas State Autism Conference for the teacher and the BIP teacher.

**Purnima Rahlon, Cedar Bayou Junior School**

Amount: \$1,000 for “Dyslexia & 504”

Description: The grant will be used to purchase Kindles, Nooks and audio books to provide dyslexic students with a simultaneous, multi-sensory approach to language learning that uses visual, auditory and kinesthetic-tactile pathways of learning.

**Charlene Strickland, Cedar Bayou Junior School**

Amount: \$2,749 for “Making the Most of Intervention”

Description: The grant will be used to purchase Scholastic Guided Reading text types at various levels to help close students’ reading gaps by building on strengths and scaffolding weaknesses through small group instruction. Struggling readers will focus on building reading fluency, vocabulary development and reading comprehension skills.

**Stephenie Stults, Cedar Bayou Junior School**

Amount: \$2,947.04 for “Engaging Students with ActivExpression V2”

Description: Funds for this project will be used to purchase 32 ActivExpression V2 Pods to increase student involvement in the classroom, opportunities for daily review with assessments, and students’ comfort level with using technology in a learning environment. Students will use the clickers to answer questions involving grammar, reading, and writing, and immediate feedback will be available.

**Tara Fountain, George H. Gentry Junior School**

Amount: \$3,000 for “MATERIALS of Instruction”

Description: The purpose of this grant is to acquire new instructional and classroom materials that enrich the social studies classroom, while promoting student achievement, and contribute to a successful learning outcome. Materials will include a class set of reversible desk maps, interactive maps, wall maps, globes, geography software, interactive history games, Thematic Map Notebooks, Digital World History Map set, social studies workbooks, dry erase map packs, *Geography Alive!* placemats, class sets of *World Culture Alive!* and a teacher subscription.

**Mallory Lindon, George H. Gentry Junior School**

**Amount: \$1,000 for “PLANNING for Success”**

Description: The funds from this grant will be used to purchase student planners to teach students organizational and time management skills, reduce the failure rate, improve communication between parents and teachers, improve the behavior of the students and teach the students skills that will help them to be successful in life.

*"The funds from the Goose Creek Education Foundation allowed me to foster a cooperative spirit amongst my students through teambuilding exercises. Many of the careers and professions which our students will be aspiring to are dependent on the ability to work with others, strategize toward a common goal and problem solve collaboratively. Without the funds from the Goose Creek Education Foundation, I would not have been able to take my students outside of the classroom and engage in activities which fostered skills that will be used long past their tenure as students."*

*– Camille Burt from Baytown Junior School*

**Christina Marioneaux, George H. Gentry Junior School**

Amount: \$ 1,693 for "Music is for ALL Students"

Description: The grant will be used to purchase music, office supplies, such as highlighters and colored paper and equipment, such as BoomWhackers Complete Upper and Lower Octave Set, a hand/desk bell set, a triangle and finger cymbals, so that all students, including our Inclusion and Life Skills students, will benefit from weekly music education. Regular education students will work with special needs students. Funds will also be used to purchase tickets and procure buses so that students may see a professional performance. Success of the grant will be evaluated by the students' performance.

**JaSara Scates, George H. Gentry Junior School**

Amount: \$3,000 for "Check Yes or No Project"

Description: This grant project will provide a presentation from the Bay Area Council on Drugs and Alcohol (BACODA) to allow 8th grade students to learn facts about drugs and ask questions about myths they have heard. They will participate in hands-on learning about the impact of drugs and alcohol through use of "drunk goggles," learn from the experiences of a teen athlete, sign an agreement about what to choose over drugs and alcohol and create a video, which will be posted on multiple media platforms, using information they learn. The project also involves partnering with ELA and science teachers to write an essay for the Rotary Club and to learn about psychological and biological effects of drugs and alcohol.

**Rick Schultz, George H. Gentry Junior School**

Amount: \$3,000 for "Are We Building Cooks or Chefs? Using the Arts to Enhance Core Subjects"

Description: This grant is about building chefs, who make choices, rather than cooks, who merely follow the recipe. Funds would be used to purchase paint for the flats and for the Houston Young Audience programs so that students would be able to see what they need to do to produce a school musical production. Members of the Baytown Little Theatre will present workshops on lighting, costumes and makeup. Gentry art students will create backdrops and flats, drama students will perform onstage and music/band students will perform in chorus and orchestra. This also correlates with some TEKS in social studies, math and English Language Arts. Evaluation will include viewing a successful production.

**Stephan Aguero, Highlands Junior School**

Amount: \$1,891.25 for "Math Manipulatives in the Integrated Math Classroom"

Description: This grant will purchase intervention kits scaffolding from pre-K to Algebra I, includes one *Hands-On Standards*, Deluxe Edition, which include lesson plans, assessment questions and blackline masters and one *Hands-On Standards*, Deluxe Edition, assessment booklets with pre-and post-tests, answer

keys, item analysis and Student Action Plan Charts, along with manipulatives and totes for storage. This will allow teaching on level, while reinforcing skills that students missed in previous grades.

**Sarah Graham, Highlands Junior School**

Amount: \$2,700 for "Lights! Camera! SCIENCE!"

Description: Funds from the grant will be used to purchase mini camcorders so that students may observe, record and hypothesize real life science in daily activities. Students will use the scientific method on each of their projects. Projects will be documented on tape and evaluated by teachers on campus. Students will use detailed rubrics to ensure they are complying with curriculum requirements.

**Cindy McMurrey, Highlands Junior School**

Amount: \$2,429 for "Bringing Strings to Life"

Description: This project is designed to heighten awareness of alternative music in the orchestra classroom. Combining rock music and orchestra provides a way for students to connect what they learn in the classroom to the music they enjoy listening to outside of school, motivating them to practice, developing individual creativity and even individualizing instruction to improve learning. A YC3 Yamaha Cello and a WAV4 Mark Wood Violin will be purchased, and the students will participate in a live performance to demonstrate what they have learned.

**Deanna Marsalis, Horace Mann Junior School**

Amount: \$500 for "Density? What's that?"

Description: With the materials purchased through this grant, 6th grade students will study density, a difficult concept, by using hands-on activities that allow them to discover, calculate and identify specific objects. Materials will include ten Density Cube Kits and 10 graduated cylinders.

**Nina Saunders, Goose Creek Memorial High School**

Amount: \$1,180.49 for "Implementation of Student Designs in Theatre"

Description: Purchasing theatrical design software, such as Pro Tools with MBox, QLab and Virtual Light Lab, Adobe Photoshop Elements 12 and Final Draft Scriptwriter, with grant funds will allow students to learn the industry standard programs for later use in professional and educational theatre. These are the prominent programs used in colleges, universities and professional theatre, which would make students more marketable in the future. The concepts they learn would allow them to create and design their work in the classroom for use on the stage.

**Janie Rivera, Peter E. Hyland Center**

Amount: \$2,745 for “Rosetta Stone: Paving the Way to a Brighter Future”

Description: Funds from this grant will be used to purchase five Rosetta Stone licenses and 10 headphones with microphones to help English Language Learners master English and to help teachers assess their progress. Students work independently at the Peter E. Hyland Center, so this program will fit with their schedules, and they can use the program at home. By mastering English, they will be successful in other subjects and beyond graduation.

**Kathryn Aguilar, Robert E. Lee High School**

Amount: \$4,000 for “Electromagnetic Inquiry for Physics”

Description: Grant funds will be used to purchase laboratory resources for hands-on physics inquiry, which will motivate students’ interest in science. Use of supplies and equipment, such as dry ice, liquid Nitrogen, containers for cold materials, magnets, calorimeters and optics devices will help students to better understand concepts, leading to enhanced test scores and grades in high school science classes, greater participation and success in AP level classes and testing as well as admission to competitive colleges, particularly in the STEM subjects. Advanced Placement training at Rice University for the teacher also will be included.

**Christine Beck, Robert E. Lee High School**

Amount: \$800 for “Make Your Intention Prevention – Infection Control is In Your Hands”

Description: The objective of this project is to increase freshman attendance after health promotion instruction regarding handwashing. During National Handwashing Week, December 1-7, 2014, the help of students in the Health Science Practicum will be utilized to make and hang posters. Handwashing awareness announcements will be made, and one freshman advisory lesson will be focused on handwashing curriculum during the week. The primary lesson will be presented in one day of freshman Biology classes, because it aligns with the TEKS in the course. Supplies, such as GlitterBug powder and lotion, along with hand sanitizers, will be purchased. Comparisons can be made from attendance data during the same time period the previous school year for the same population of students.

**Victoria Burton, Robert E. Lee High School**

Amount: \$ 570.20 for “Touch Tank”

Description: This grant will be used to purchase a Marine Touch Tank aquarium on wheels that will enable students to better understand symbiotic relationships that occur in marine ecosystems. This will provide hands-on activities in Biology to support the End of Course test and benefit Aquatic Science students, who will maintain the tank. AP Environmental Science classes will measure the nutrient levels. Evaluation will be provided by monitoring assessments in Biology classes by comparing scores of those who use the Touch Tank and those who do not. Assessments will be monitored in Aquatic Science, and Advanced Placement scores will be analyzed for AP Environmental Science students.

**John (Jay) Langlois, Robert E. Lee High School**

Amount: \$917.15 for “Interact With World History”

Description: The grant will allow the department to acquire the Interact Learn Through Experience products: World History Computer Simulations CD-ROM, Ancient History Activators simulations, E-book, History’s Mysteries and GOOGLE EARTH: Navigating Geography and World History Through Interactive Learning CD-ROM. This project will provide content software that will complement the district technology initiative for the World History Department at the school. The interactive nature of the lessons through hands-on simulations of historical events and problems make this project unique and innovative.

**Brent Gibson, Ross S. Sterling High School**

Amount: \$3,000 for “Drum Roll (ER)s – Endurance Field Frame”

Description: Funds from this grant will be used to purchase a modular system (Endurance Field Frame), which can be configured to meet needs in developing the Winter Indoor Drum Line and enhance the present percussion section. This modular system will hold the synthesizers, speakers, cymbals, shakers, toms, chimes, tambourines, bells, sticks, mallets and other necessary equipment. The system is on large field wheels, which make it easy to transport to football games, contests, concerts and the Winter Indoor Drum Line competitions. Evaluation will be by observing students participating in UIL competitions or in the newly-developing Winter Indoor Drum Line and by more students choosing to become percussionists.

**Robin Richards, Ross S. Sterling High School**

Amount: \$3,000 for “Rising ‘STAARS’ of Sterling Biology Project”

Description: The grant funds will be used to purchase materials to teach about the human body systems kinesthetically. Materials, such as Functioning Torso, which provides hands-on simulation of various organs systems and how they function; Heart Game, which reinforces vocabulary and processes of the circulatory system; and Human (for teacher) and Desktop Skeletons will help students understand the complexity of the systems.

**Jorge Zarzosa, Ross S. Sterling High School**

Amount: \$2,374.75 for “Accelerating Language Acquisition with Electronic Translators”

Description: Funds from the grant will be used to purchase 25 Franklin Electronics Translators to help English Language Learners expedite language acquisition and translate words and entire phrases accurately, something not possible with a traditional dictionary. ELL students may now use electronic dictionaries for the STAAR, so the translators help them learn English faster and also become more proficient with the electronic devices.

**John Membreno, Stuart Career Center**

Amount: \$3,075 for “Plasma Cutter for Advanced Welding at SCC”

Description: This grant will be used to purchase a Hypertherm PMX85 with a 25-inch hand to help students in all levels of welding cut metal more efficiently, enabling them to create more successful projects. This is a tool recommended by Advisory Committee members and industry partners in order to continuously improve the program. The welding program has doubled in the last year, and commitments from industry partners to hire seniors in the Advanced Welding classes are forthcoming.



## MISSION

The Goose Creek CISD Education Foundation will partner with the community to provide resources to enrich teaching, inspire learning, and provide opportunities for excellence in education for all students in the Goose Creek Consolidated Independent School District.

## PURPOSE

Goose Creek CISD Education Foundation will support educational excellence to enhance student achievement, to recognize exemplary staff involvement, and to foster community support.

In addition, this Foundation is organized independently and exclusively for charitable and educational purposes to benefit the Goose Creek Consolidated Independent School District.

To this end, the Foundation shall at all times be operated exclusively for charitable purposes within the meaning of Section 501(c)(3) of the Internal Revenue Code.

## GOALS

The Goose Creek CISD Education Foundation will achieve its mission by directing resources toward the following initial goals:

- Involve the community in assuring a quality education for the leaders and workers of tomorrow
- Support staff for innovative efforts
- Recognize staff for exemplary teaching
- Encourage all students to work at their highest potential

## FUNDING PRIORITIES

These funds will be used to:

- facilitate student achievement and skill development;
- recognize and encourage staff excellence;
- expand community involvement from individuals, businesses, and civic organizations.

## PROGRAMS

- Innovative Teaching Grants
- Recognition of Teacher Excellence

## ABOUT GOOSE CREEK CISD

Encompassing a 128-square-mile area, Goose Creek CISD has 28 campuses, as well as a wide range of special programs and services, including the John M. Stuart Career Center, POINT Alternative Center, and the Peter E. Hyland Learning Center.

Success for all students is the goal of Goose Creek CISD, which serves more than 23,000 students in the communities of Baytown and Highlands and in the counties of Harris and Chambers.

## YOU CAN MAKE A DIFFERENCE!

By contributing to the Goose Creek CISD Education Foundation, you will be part of a community organization committed to achieving excellence in our schools.

## TO MAKE A DONATION. . .

The Goose Creek CISD Education Foundation accepts gifts of cash, checks, property, insurance, and will bequests, as well as in-kind products and services. All donations to the Foundation are tax deductible.

GOOSE CREEK CISD



## Donations may be sent to:

Goose Creek CISD Education Foundation  
 P.O. Box 8081 • Baytown, Texas 77522  
<http://www.gccisd.net>

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