

CARTHAGE ISD EDUCATION FOUNDATION
SUMMARY OF 2009-2010 GRANTS
44 GRANTS—TOTAL OF \$123,634.71

CARTHAGE PRIMARY

ONCE UPON A TIME IN TEXAS **\$600.00** **DEBBIE MILLER**

With music, songs, and storytelling, award-winning artist Brian Burns weaves a fascinating tale of Texas history. His performance will be tailored to the Primary campus curriculum and TEKS objectives. Grant originally requested funds for assemblies in 2009 and 2010. Modified for 1 year only. Committee suggests coordinating his performances with other campuses' requests. Impacts 450 students.

KToT, IMAGINE THE POSSIBILITIES **\$4,901.00** **ELLEN DAY AND MELISSA JOHNSON**

Pre-K and kindergarten teachers (15) will attend KToT--Kindergarten Teachers of Texas--in Corpus Christi to learn new and innovative methods for teaching center-based curriculum in their classrooms. With a total focus on kindergarten TEKS, teachers benefit from a wide variety of new ideas and manipulative materials to provide the most effective ways to teach little children. Impacts 332 students.

FIRST GRADE: DISCOVERING THEIR WORLD **\$4,774.55** **TIFFANY BROWN, BELINDA PARKER, KATHERINE REESE**

Research shows first graders effectively learn science concepts through developmentally appropriate, hands-on manipulatives. All materials will be shared between teams of 2 teachers, benefiting all 1st graders (238). Students will perform simple investigations to explore, measure, compare, sort, classify, and predict outcomes in different situations with these manipulatives.

A TRIP TO THE THEATRE... WILL IT BE BEAUTY OR BEAST? **\$3,382.00** **DEBBIE MILLER**

Kindergarten and 1st grade students (500) will attend the Children's Theatre performance of "Beauty and the Beast" at SFASU. Combining literature with a theatrical performance and music helps students appreciate the artistry of the human spirit and develop their own creativity. Exposure to a live professional performance on their interest level will be a memorable experience.

CLIMBING THE WALL **\$3,738.15** **CAMILLE HALL**

A traverse climbing wall, equipped with hand and foot holds, is designed for students to climb across rather than up. Their feet are never more than 4' off the ground and 2" safety mats are placed underneath them. As they navigate the wall, they will build upper body strength and problem-solving skills. Impacts 583 students.

COLORS AND PATTERNS AND SHAPES, OH, MY! **\$1,938.60** **PAULETTE SHIELDS**

Pre-K students learn fundamental math and science concepts (colors, shapes, patterns, opposites, location) through elaborately photographed collections of nonfiction books. Grant reduced; CISD will fund half. Impacts 133 students.

FIRST GRADE: EXPLORING INSECTS, PLANTS, AIR AND WEATHER **\$4,396.19**

DONNA JONES, KATHERINE REESE, TIFFANY BROWN

Primary level students learn best through kinesthetic, hands-on experiences. This grant funds 7 Foss Modules for 12 first grade classes. Students will perform simple investigations to explore, manipulate, measure, compare, sort, classify, and predict outcomes about insects, plants, air and weather. Impacts 264 students.

LEARNING THROUGH ADVENTURE AT THE DISCOVERY SCIENCE PLACE **\$1,700.00**

MERRY BAGLEY, KIM BAGLEY, BELINDA PARKER

All first graders embark on a learning adventure at the Discovery Science Place in Tyler. Learning stations and exhibits feature hands-on activities which enhance important science and social studies objectives studied in the classroom. This center focuses on educational activities appropriate for the age of early elementary school students.

SCIENCE: LET'S CHECK IT OUT! \$1,829.50 PAULETTE SHIELDS, MERRY BAGLEY
This grant funds the purchase of materials (demonstration skeletons, inflatable solar system, etc.) to outfit a science lab for Pre-K, kindergarten, and 1st grade. Self-contained science kits will be available for checkout and support units of instruction for all Primary teachers. Impacts 583 students.

HAVING FUN AND LEARNING TOO... PRIMARY KIDS LOVE CALDWELL ZOO! \$697.50 MELISSA JOHNSON AND ELLEN DAY
Firsthand observation of the vast array of animals at the Caldwell Zoo in Tyler provides a memorable learning experience for all kindergarten students (212). Studying exotic animals in natural habitats extends classroom instruction and supports campus objectives.

TOUCH AND DISCOVER OUR WORLD \$4,550.73 TINA MARION
Kindergarten students learn best through developmentally appropriate, hands-on manipulatives. Science, language, health, and nutrition are all areas where students will use these manipulatives to perform simple investigations to measure, compare, classify, and predict outcomes. Impacts 132 students.

BIG WORLD OF LEARNING FOR LITTLE PEOPLE \$4,550.73 PAM WALKER, EVELYN WEDGEWORTH
The VariQuest Poster Maker creates customized visuals of curriculum-based concepts. Large visual reminders of key concepts reinforce verbal instruction, improve students' retention of material, and encourage group participation. These posters will benefit all Primary students (583).

LIBBY ELEMENTARY

DOUBLE YOUR FUN WITH BILINGUAL BOOKS \$1,449.67 SARAH CALVERT
A selection of 151 nonfiction bilingual books for the LRC provides students a visual pattern in both English and Spanish-- which assists all students as well as Spanish-speaking parents. Committee voted to fund 50% of this request and the accompanying AR tests. CISD will fund the remainder of the request. Impacts 475 students.

WORKING IN THE CORNER—2ND GRADE \$4,200.00 CRISSY HAYNIE
The Number Corner is an engaging supplemental math program of easy-to-use, hands-on activities that promotes students' understanding of math concepts. Puzzles, mysteries, and games enhance comprehension of 3rd grade math skills. This tool provides hands-on time for solving problems before moving to the pictorial and the abstract. Impacts 235 third grade students.

WORKING IN THE CORNER—3RD GRADE \$3,000.00 CRISSY HAYNIE
The Number Corner also has a version tailored to the needs of 2nd grade students. Useful in small group or whole group time, these hands-on, easy-to-use puzzles, mysteries, and games promote understanding of second grade math concepts before moving to the pictorial and the abstract. Impacts 241 second graders.

SO MANY BOOKS...SO LITTLE TIME \$3,359.02 CRISSY HAYNIE
Reading comprehension is critical to student success in school and in life. Leveled books provide students meaningful reading opportunities at every level of their reading development. Useful in small groups or one on one. Impacts all second graders (241).

SCIENCE CAN LOOK LIKE MAGIC \$750.00 KAY HUBBARD
David Gish (aka David Wonders) will demonstrate scientific principles as he performs fascinating experiments for Libby students (475). Gish will be on campus all day to repeat his "magic" over and over in small groups for maximum attentiveness and interaction.

“ONCE UPON A TIME IN TEXAS” **\$500.00** **KAY HUBBARD**
Students at Libby will be treated to an entertaining and educational program by award-winning, singer-songwriter-recording artist Brian Burns. His performance reinforces Texas history curriculum through a series of songs and stories that brings to life the history, culture, music, and folklore of our great state. Committee suggests coordinating performance with other campuses' requests.

CAPITALIZING ON MATHEMATICS TRAINING **\$500.00** **KAY HUBBARD**
Three Libby teachers will participate in this 3-day statewide math conference in Houston in July to learn innovative ideas from outstanding speakers and math teachers from the state and nation. Teachers choose from a large variety of sessions, including the very important areas of using manipulative materials, problem solving, and critical thinking. Libby has several new teachers who have never attended. These new ideas will be shared during in-service training.

LOOK WHO’S GOING TO THE ZOO! **\$715.00** **CLARINDA HARDY**
A trip to the Caldwell Zoo brings second grade life science TEKS to life. Observing the actual living animals, compared to simply reading words about them, is a priceless experience. This trip impacts 241 second grade students.

SCI-PORT: A SCIENCE SENSATION **\$3,117.00** **CARLA CHESHIRE**
A trip to Sci-Port Discovery Center in Shreveport provides exciting hands-on activities and experiences that cannot be provided in the classroom and that directly relate to science TEKS. This year's focus is the tropical rainforest, and all third grade students (245) will benefit.

BAKER-KOONCE INTERMEDIATE

BOOKS BRING MATH TO LIFE **\$900.00** **JAMIE BICKHAM**
Research shows students benefit from a cross-curriculum approach. With a previous CAMT grant, teachers found math-based literature books provide an effective link between stories and the math skills they incorporate. This grant funds the purchase of math-based literature books for fifth grade classes. Impacts 200 students.

EXPERIENCING THE RE-CREATION OF OIL DISCOVERY **\$1,400.00** **SHELLEY GOOLSBY**
The East Texas Oil Museum in Kilgore provides 4th graders (200) the opportunity to see authentic re-creations of the oil discovery and the people, their personal habits and pastimes, and their towns. Students will see hand-painted murals and portraits they have studied in their art classes. Fourth grade Texas history, science, and fine arts curriculum will be more meaningful after this firsthand experience.

WHAT IS “GREATEST COMMON FACTOR” FOR \$200? **\$2,038.49** **JACINDA GWINN**
Classroom Jeopardy is an innovative method of measuring comprehension in any content area. Fifth grade classrooms will be actively engaged in learning as teachers use the electronic game to introduce, reinforce, and review skills as students provide the answers--or questions. Move over, Alex Trebec!

CREATIVE AND MOTIVATING TEACHERS - CAMT **\$4,746.30** **JANNA RICHARDSON**
This grant requests funds for 9 teachers to attend the Conference for the Advancement of Mathematics Teaching in Houston in July. The best math professionals in the state and nation will bring a wealth of new information and strategies, focusing on manipulative materials and incorporating technology, to energize and improve math education.

A MEDIEVAL ADVENTURE **\$5,000.00** **JANET SIMS**
A trip to Medieval Times in Dallas enables 6th grade students (200) to transfer their study of the Middle Ages--the feudal system, foods, knights, castles, heraldry, and weaponry--into a direct application of their knowledge. For many, travel to a large city is an important experience in itself. Grant funds transportation, mechanic, half of admission fees.

52ND ANNUAL CONFERENCE FOR THE ADVANCEMENT OF SCIENCE TEACHING **\$3,262.00** **PAM TODD**
The fourth, fifth, and sixth grade science department will attend an outstanding conference in Galveston which provides cutting edge knowledge and techniques to enhance science and technology education. Choosing from 400 workshops and 70 field trips, they will learn exciting new lab experiments and hands-on activities to enhance their classroom instruction.

SHREVEPORT SYMPHONIC-PREMIER QUARTET OR WOODWIND QUINTET **\$1,800.00** **SHEILA WILLIS**
This grant provides a memorable personal experience with the symphony. Exposing children to a variety of cultural experiences broadens their horizons and encourages learning. The Shreveport Symphony Ensemble will illustrate various musical instruments and their voices. Impacts 631.

CARTHAGE JUNIOR HIGH SCHOOL

DISCOVERING NEWTON USING GADGETS AND GIZMOS **\$4,682.00** **STACI DAVIS**
Students learn best when actively engaged, and this new technology provides hands-on investigations in lab and field experiments using sensors, probes, electronic notebooks, and more. Students take a fresh look at Newton's laws of motion with these exciting tools. Impacts 400 students.

WHAT'S MY LINE? **\$2,662.43** **LYNDA JOHNSON**
This grant funds 124 new biographies to introduce CJHS students to a variety of significant people. These texts will greatly enhance the reading, social studies, and library programs at the junior high. Committee noted many actors and athletes on list--some of questionable character. Vote to fund grant 100% -- but librarian, Nancy Langford, and Mike Baysinger will make adjustments to list.

ONCE UPON A TIME IN TEXAS THAT IS! **\$500.00** **LYNDA JOHNSON**
Sharing his music, singing, and stories of Texas, musician and storyteller Brian Burns will entertain and teach all junior high students who are studying Texas and U.S. history. The artist's presentations are adjusted for different grade levels. Committee suggests coordinating performance with other campuses' requests.

CARTHAGE HIGH SCHOOL

TRICASTER **\$4,995.00** **DAVE TRACY, DONNIE PITCHFORD**
The TriCaster updates current CHS-TV equipment to allow for state-of-the-art portable TV production to improve quality and reduce post-production editing time. All CISD campuses will benefit.

THINK OF IT AS COACHING SCHOOL FOR UIL ACADEMICS **\$2,574.24** **ANNETTE JOHNSON**
UIL Academics is a program that needs to grow at CHS. This grant funds teacher attendance (UIL Academic coaches-10) at the UIL Capital Conference in Austin in July. This conference encourages CHS UIL teachers to build their teams and

broadens their knowledge of UIL events. Students involved in UIL Academics achieve more in class, score higher on ACT/SAT tests, and win many scholarships.

THEATREFEST 2010 \$1,938.06

KIM FUNDERBURK

The CHS, CJHS, and Baker-Koonce Theatre/Fine Arts teachers (3) will attend TheatreFest in Dallas. The conference offers 145 innovative and creative workshops on all levels. The mission of TX Educational Theatre Association TheatreFest is to support, promote, and expand educational theatre by providing quality educational opportunities, a network of resources, and a forum for standards, programs, and projects that celebrate the importance of theatre in the human experience.

LIGHTS, SOUND, SET, COSTUMES, MAKE-UP AND ACTION! \$1,841.95

KIM FUNDERBURK

"PRACTICAL: Technical Theatre" is a comprehensive collection of educational DVDs and CDs which illustrates lighting, set construction, audio, and more--a comprehensive overview of technical theatre. Drama students see how things really work and apply that knowledge to maintain the equipment in the CHS auditorium.

CAMT CONFERENCE \$4,175.00

ART HORTON

The goal of the Conference for the Advancement of Mathematics Teaching is to equip teachers with tools and information to challenge students who live in a world where technologies create new opportunities, borders no longer restrain economies, and their knowledge and skills base must be broad enough to rethink, retrain, and resolve. The 2009 conference is in Houston in July. Grant impacts 700 students.

THINKING VISUALLY \$707.94

MILLIE WILKIE

A tour of the Norton Art Museum in Shreveport and new educational DVDs and posters will encourage art students to experiment with different mediums and introduce them to the life and works of many great artists. Impacts 100 students. Teacher request to attend Dallas state art conference not approved. EF funded conference last year, and committee felt attendance every other year would be appropriate.

MUSEUMS, LEADERS, AND BATS: A TOUR OF AUSTIN \$1,810.96

ILLENE RICHTER

AP Government students (20) will have the opportunity to witness state government in action. They will visit the capitol, the LBJ Library, and the Bob Bullock State History Museum and possibly meet with our state representatives.

OPENING WINDOWS TO THE WORLD \$1,015.00

STEVE GARRETT, KIM HORTON

This grant funds enrichment activities for high school students participating in the Gifted and Talented English and Social Studies programs. Visiting the Holocaust Museum, JFK Sixth Floor Museum, Trammell and Crowe Collection of Art, and the Nasher Sculpture Center exposes them to important cultural and historical events that extend their learning.

SAN ANTONIO...HERE WE COME! \$3,664.17

ANNETTE JOHNSON

This grant funds a trip for Quill and Scroll Honor Journalism students (12) to the Texas Association of Journalism Educators State Convention in San Antonio. Student competitions include writing, photography, advertising, layout and design, and more. This convention introduces students to real world experiences in the field of journalism.

OPENING YOUR HEART TO A SCIENTIFIC WORLD – PART V \$5,000.00

NOLA MANIS

This exciting field trip opens students' eyes to many different opportunities in scientific and medical fields. At the Houston Medical Center AP Biology, Anatomy and Physiology students observe open-heart surgery, attend medical lectures, tour the Museum of Natural History, and collect organisms in Galveston Bay.

TO THE MAX WITH THE FACTS \$3,662.00

NOLA MANIS

Ten teachers will attend the Conference for the Advancement of Science Teachers of TX (CAST) in Galveston to gain valuable insights into what is new and relevant in science in the state, nation, and world and what they should provide in the classroom. Impacts 790 students. Budget includes \$1300 for substitute pay. Deleted. School will pay substitutes.

THE QUEST PHOR PHYSICS PHUN

\$4,734.40

PHILLIP WALKER

The Vernier LabQuest is a color, touchscreen interface that provides challenging and engaging hands-on lab activities for physics students. This advanced probeware includes a motion detector, force sensor, voltage and temperature probe, and more. Impacts 700 students.

UIL ONE-ACT PLAY UNIT SET-AN ESSENTIAL ELEMENT

\$4,500.00

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