

## Lubbock Area Foundation - Mini-Grants for Teachers 2006

Teacher	School	Project Title	Description	Grant Amount
<b><u>Elementary</u></b>				
Ms. Kay Jackson-Fleming	Ramirez Charter School	ART FOR AT-RISK AND GRIEVING STUDENTS Grade level: K-5 # Students: 200 - 250	Students who are at-risk both academically and emotionally, including students grieving from personal loss and tragedy, will be provided with art supplies and a safe environment to defuse or re-group emotionally by engaging in various mediums of art without criteria or censorship within a safe environment.	\$1,000.00
D. K. Henely	Stewart Elementary	CAFE CLUB READING PROJECT Grade Level: 5 # Students: 30 - 40	Students will have the opportunity to participate in a book club meeting once a month during lunch. Any student who wishes to participate, regardless of reading level may participate and the books they read will be theirs to keep. This project will promote reading for pleasure while also providing access to a mentor that can guide discussions and promote new books. Cafe Club books will include The BFG, The Book of Three, Hank the Cowdog, Sahara Special, The Whipping Boy, King of the Wind and Bud Not Buddy.	\$670.00
Ms. Soyla Castillo	McWhorter Elementary	CLASSROOM LIBRARY LAB THAT STIMULATES INFERENTIAL THINKING Grade Level: 4 # Students: 65	Students will learn the rules of inferential thinking or reading between the lines as a comprehension strategy. Guiding students through this process will be supported by providing access to quality multi-level inferential thinking books. Students will keep thinking journals to post their inferential thinking as they read and work with other students and will also keep thinking folders where they will maintain a weekly log of the books they read in the lab.	\$500.00
Ms. Sharon Terry	Iles Elementary	FAMILY READING NIGHT - PART II Grade Level: K # Students: 60	This project will build a positive relationship between the home and school setting by giving parents and students the opportunity to attend four Family Reading Nights. At these events, they will gather for a light meal, and listen together as the teacher reads a book related to a core subject. They will then participate in several related learning centers and then will be given the book to take home and keep.	\$620.00
Ms. Michelle Daily	Highland Elementary (Plainview)	HELPING AT-RISK READERS Grade level: 2 and up # Students: Many throughout the years	The Marie Carbo reading system will be used to target the needs of low and at-risk readers. The items purchased will include tapes, games and writing materials that supplement the current curriculum and will help students to become more fluent readers and will promote greater comprehension.	\$980.00

Ms. Paula Wimms	Roosevelt Elementary	HOLIDAY GROCERY SHOPPING Grade Level: 3 # Students: 90	After learning how to count money, make change and estimate, students will plan a menu, research grocery ads and make a trip to the local grocery store to purchase items needed for a holiday meal. Each student will have \$8 to \$10 to spend, will estimate the cost and count their change. Afterward they will analyze receipts and participate in a discussion of their decision making processes. The food will then be donated to the South Plains Food Bank for holiday food boxes.	\$900.00
Ms. Rashael Shofner	Whiteside Elementary	I'VE SEEN THE LIGHT Grade Level: K-5 # Students: 700	Elementary science classrooms need the capacity to allow students to make observations about their environment, recognize how matter is arranged, understand how lenses refract light and use microscopes effectively to make technical drawings. The Brock Microscope is a portable, yet durable, microscope that, unlike a compound microscope, uses a prism to give a multi-dimensional quality to images viewed. These microscopes will be used by students to view the three-dimensional properties of the world around them.	\$700.00
Ms. Peggy Austin	North Ridge Elementary	KONNICHIWA! JAPANESE PEN PAL PROJECT II Grade Level: 2 # Students: 22	Students will participate in a Pen Pal project with the 4th grade students from Katsukura Primary School in Mito, Ibaraki, Japan. They will exchange letters, power point presentations, videos and books about our countries, regions, families and schools as well as make and exchange gifts.	\$600.00
Ms. Latova Ewings	West Early Childhood Center (Levelland)	M&M'S (Mastering Minds with Math Manipulatives) Grade Level: K # Students: 24	Students will engage in hands-on math lessons with the use of math manipulatives and games that will make learning new math concepts an enjoyable experience.	\$800.00
Ms. Olga Sparks	West Early Childhood Center (Levelland)	MATH THROUGH READING Grade Level: K # Students: 22	Literature will provide an informal reinforcement of the skills taught through formal math lessons. Following the group reading of the literature, each student will have the opportunity to work independently using manipulatives designed for use with an overhead projector. By using a combination of instruction methods, the teacher will be able to introduce the students to the real world side of math.	\$320.00
Ms. Jan Hughes & Ms. Emily Rose	Nat Williams Elementary	NUTS ABOUT NOVELS Grade Level: 2 # Students: All 2nd Grade	Students will read a variety of literature and complete novel studies that will enrich reading skills such as fluency, comprehension and vocabulary.. The availability of novel studies will allow students to be challenged at all reading levels.	\$800.00
Ms. Candace Tickle	Waters Elementary	PUT A SMILE (SCIENCE AND MATH INTEGRATED LESSONS AND ENRICHMENT) ON YOUR FACE AND A SONG IN YOUR HEART Grade Level: 1 # Students: 100	Giving students multiple exposures and connections to any given concept will allow a greater chance of understanding and retention. This project will aid in integrating all subject areas, including music, to offer students multiple exposures to science and math content.	\$500.00

Ms. Robin Straley	Westwind Elementary	SUPER SLEUTHS Grade Level: 5 # Students: 100	Through a variety of inquiry science labs the students will become detectives as they learn to make observations, conduct crime lab tests, analyze results and apply problem solving skills to to solve mysteries. They will explore various case scenarios while using science equipment and technology to further their knowledge of topics learned in class. All students will participate in the labs and show off their detective skills by interviewing suspects in the building, gathering evidence and putting their information together in a power point presentation that will be shared with the rest of the elementary campus	\$850.00
Ms. Eva Gerber	West Early Childhood Center (Levelland)	SUPER STACKING Grade level: K # Students: 240	Students will participate in team and individual activities that involve learning to stack and unstack 12 specially designed cups in sequences using both hands. The activities will reinforce the academic concepts of listening, sequencing, color and number recognition and will also promote hand-eye coordination, ambidexterity, quickness and concentration.	\$700.00
Ms. Susan Myers	Waters Elementary	YIKES! IT GROWS, IT CRAWLS . . . IT'S SCIENCE! Grade Level: 1-2 # Students: 150 - 200	The science curriculum will be enhanced by offering a multi-sensory approach to learning. Creative, hands-on units will include the exploration of body systems, chemistry, the concepts of dissolving, evaporation and crystallization as well as the world of metamorphosis.	\$800.00
Mr. Gabriel Gonzales	Christ the King Cathedral School	YOU DON'T HAVE TO BE MIDDLE AGED TO UNDERSTAND THE MIDDLE-AGES Grade Level: 3-5 # Students: 100+	Students will be involved in discovering, creating and reenacting music of the Middle Ages. They will learn that history influences music, art and dance while also having the opportunity to work with instruments such as the recorder and xylophone and discovering the lineage of how instruments have developed into the instruments we know today.	\$500.00
<b><u>Secondary</u></b>				
Ms. Anna Thompson	Ralls Middle School	AROUND THE WORLD IN 180 DAYS Grade Level: 6 # Students: 45	Students will study the culture, people, land, and history of the world. They will each be issued a passport and a travel journal to use as they become world travelers through activities incorporating maps, videos, research materials, readings, plays, novels and art projects.	\$985.00
Mr. Kyle Conatser	New Deal High School	BUILDING A STRONG STEM Grade Level: K-2 and 11-12 # Students: 36	As the recipient of one of only three grants from the Texas Education Agency to establish a high school Science, Technology, Engineering and Math Academy, developing an interest in science in young students is critical. This Mini-Grant will give K-2 students the opportunity to explore science and identify areas of interest through a series of non-graded Saturday morning sessions conducted by High School science students.	\$350.00

Ms. Marcia Talkmitt	Slaton High School	GREASED LIGHTNING AT JOYLAND - PHYSICS OF ROLLER COASTERS Grade Level: 9-12 # Students: 150+	Made famous at AstroWorld, the Greezed Lightnin roller coaster has been purchased by the owners of Lubbock's Joyland. This project will enable physics and integrated physics and chemistry students to produce a model of the roller coaster, conduct experments on the model using sensors that connect wirelessly to computers and then test the real roller coaster when it debuts in the spring of 2007 using the same sensors and software.	\$995.00
Ms. Cindy Couch	Shallowater High School	HOME ON THE MORNIN TRAIN - COMPARING AND CONTRASTING THE SITUATION FOR 1939 GERMAN JEWS AND 1839 TALLEDEGA, ALABAMA SLAVES Grade Level: 3-12 # Students: 967	Students will research WWII and the Holocaust as well as slavery in the South. From this research, they will develop lesson plans for the use of social studies and language arts classes. The students will also develop a media presentation on those targeted in the Holocaust as well as slaves in the South. This project will also include the performance of Home on the Mornin Train, a production featuring Jewish children who are trying to get to Denmark and freedom and are reading about Southern slave children trying to go north on the Underground Railroad.	\$850.00
Ms. Cynthia Nelson	All Saints Episcopal School	HYDROPONICS Grade Level: 5 # Students: 30	Students will compare the growth of plants using traditional soil based planting and the cutting edge technology of hydroponic growing. This project will allow the students to learn the dynamics of hydroponics while at the same time showing them that they can be part of a community that finds creative solutions to solve the challenges of our changing world.	\$800.00
Ms. Trish Eckles	Shallowater Middle School	MATTER, ENERGY, FORCE & MOTION Grade Level: 6-8 # Students: 300	Students are taught that matter is anything that has mass and occupies space. This abstract concept is futher developed to show them that all matter is made up of atoms that have energy and are in constant motion. To make this concept more concrete, students will implement investigative procedures and collect data by using pendulums, weights, planes, scales, cylinders, toy cars, ping pong balls, golf balls and other diverse materials. Students will then analyze data, make calculations and formulate conclusions.	\$1,000.00
Ms. Elisha Reese	Frenship High School	MULTIMEDIA SCRAPBOOKING IN POWERPOINT Grade Level: 9-12 # Students: 120	Business Computer Information Systems students will create multimedia scrapbooks that include topics such as friends, family, travel, activities, honors/awards, goals, academics, pets, credits, etc. The scrapbooks will be user-friendly and will include elements such as photographs, video clips, text, graphics, music and voice clips, table of contents and hyperlinks.	\$685.00

Ms. Melissa Duncan	Cavazos Middle School	POLLEN COLLECTION AND IDENTIFICATION IN WEST TEXAS Grade Level: 7 # Students: 125	Over the course of a year, students will collect, observe, classify and record images of wind carried pollen associated with the Lubbock area. This process will enable them to observe and comprehend how plants reproduce. In addition, they will recognize that the amount of pollen in the air is directly related to allergic responses. Possible remedies for specific allergic concerns will then be researched and a digital photo story will be developed to share their observations.	\$810.00
Ms. Suzanne Thomas	Christ the King Cathedral School	TAKE THE BRIDGE: THE TI-83 PLUS GRAPHIC CALCULATOR FROM UNINTERESTED TO INSPIRED, CLUELESS TO COMPREHENDING, RESISTANT TO RETENTION Grade level: 8-11 # Students: 40-50	Because most students do not own or have access to powerful graphing calculators, they must create graphs by hand. This project will allow Algebra I and II students to complete a series of assignments requiring the use of TI-83 Plus graphing calculator technology. These lessons are designed to motivate them to learn, comprehend and retain complex, algebraic concepts.	\$1,000.00
Ms. Billie Anderson	Ralls Middle School	TEA AND BOOKS FOR TWO Grade Level: 6-8 # Students: 20+	Students will take part in an after-school bookclub that provides activities and interactions with a neighboring campus. A different novel will be studied each six weeks with weekly correspondence between the students facilitated through ninenet.org. At the end of each six weeks, there will be a social activity where the book club readers will meet and discuss the book.	\$800.00
Ms. Patti Thompson	New Deal High School	THE CRUCIBLE: A HISTORY LESSON IN LOGIC AND WITCH HUNTS Grade Level: 11-12 # Students: 90	Students will read the drama The Crucible, study the historical time period in which it is set and examine what led up to the Salem Witch Trials. They will also research other historical events such as the Holocaust and the Red Scare of the 1950's and learn how to identify logical fallacies. This unit will provide a look at how groups such as the Puritans can have tremendous power and control through religion, culture and society.	\$600.00
Ms. Carolyn McCain	Levelland Middle School	THE NATURE OF SCIENCE Grade Level: 6 # Students: 180 - 200	Students will work in learning groups to design investigations, collect and accurately analyze data. They will face challenges at invisible energy stations, such as infrared (TV remote), radio and ultraviolet. They will examine chemiluminescence by making solutions that produce blue light, discover through inquiry learning what makes fire flies glow, turn water into gel, build spectrometers and kaleidoscopes and perform numerous experiments related to measurement and density using the metric system.	\$540.00

Ms. Lue Jane King	Cavazos Middle School	THOSE AMAZING PLANTS Grade Level: 8 # Students: 110	Students will conduct four 9-week labs that will investigate how plants are affected by gravity, bacteria, different types of light and water stress. Students will hypothesize, make daily observations, graph and analyze data and make their own conclusions based on their hypothesis and the data collected. They will then present what they have learned in the form of a concept map, poster or a CD presentation.	\$1,000.00
Ms. Teresa Norris	Ralls Middle School	WANTED: WILD WEST Grade Level: 8 # Students: 40	Students will learn about American History during the 1800's when there were cowboys, mountain men, Native Americans, and miners roaming the unknown lands to find fame and fortune. This time period will be researched using folktales, movies, poetry, music, dance, novels, the internet and field trips.	\$470.00
<b>TOTAL MINI-GRANTS AWARDED (30)</b>			<b>\$22,125.00</b>	