|  |  |
| --- | --- |
| **Harmonious Rhythms: Using Drumming to Enhance Social-Emotional Learning**Marble Falls Elementary**Sponsor:** **Spicewood Arts Society**What happens when you add drumming activities to social and emotional learning? Harmonious Rhythms! Drumming sessions have been proven through peer-reviewed research to have positive effects on physical and mental health, as well as on social and emotional behaviors. Students in Elementary Grades (PK-5) will participate in 8-10 drumming sessions per semester. The desired result of these sessions will be to activate and reinforce social behaviors critical to social and emotional learning, including respect, communication, and cooperation. Through collaborative music making and listening, students will learn the foundations of excellent relationships and experience elevated moods that create a more effective learning environment.**Amount Funded: $2,025.00****Primary Grant Writer:** Jennifer Rose, C102 | **2nd grade FOSS Next Generation Science Kits**Marble Falls Elementary**Sponsor: MVBA**The FOSS Next Generation kits include everything a teacher needs to teach science. We will use the FOSS Next Generation kits every other week because we rotate science and social studies. Each kit includes investigation guides, teacher resources, and equipment. Everything is packaged in durable, stacking drawers which keeps everything organized and ready for use. We will share the four kits between five teachers. The kits will service 100 second graders. We hope to be able to use these kits year after year to keep our students engaged. We want to foster a love of learning and provide an educational science experience for each student.**Amount Funded: $4,975.00****Primary Grant Writer:** Tyler Hensley, C109**Additional Writers:** Neesha Leon, C112 Leah Blakeney, C114 Bobbie Jo Miller, C111 Heather Cotter, C110 |
| **My Maytag Man needs a Vacation!**Marble Falls Elementary**Sponsor: Marble Falls Education Foundation**Every day we have two "Learn to Swim" 2nd grade classes and one Life Skills class. Each second-grade class comes at their scheduled time for nineteen days. Every Life Skills class comes once a week for the duration of the school year. This means we have approximately 30-40 swimsuits and towels that need to be washed and dried on a daily basis. A new washer and dryer would give us a reasonable assurance that the job will be completed and the ultra large capacity would allow us to get the job done in a timelier manner.**Amount Funded: $3,000.00****Primary Grant Writer:** Vickie Rogers, Building E**Additional Writer:** Kara Dalton, Building E | **Musical Brains**Marble Falls Elementary & Marble Falls High School**Sponsor: Marble Falls Education Foundation**Upgrading the audio system in the band hall will allow the band director to accurately demonstrate performances by professional musicians, and allow the band to review each performance. Performances will be recorded allowing each student hear how they perform and where improvement is needed.Staff and students will use the equipment daily, improving the band experience for everyone at MFISD and all who see our band perform. These improvements will be in place to touch all future band students, allowing for a richer learning experience and education. The impact of the upgrades will reach elementary through high school.**Amount Funded: $4,631.00****Primary Grant Writers:** Kim Stence, C108 Josanne France, Library**Additional Writers:** Brandon Sinde, MFHS Band Hall Anthony Leflet, MFHS Band Hall |

|  |  |
| --- | --- |
| **Bow Wow Reading**Highland Lakes Elementary**Sponsor: Johnson Sewell**Therapy dogs have been proven to not only help decrease anxiety, promote greater self-esteem and well-being, and improve social skills, but a properly managed therapy dog can also help students make significant gains in various skills such as reading. I currently work with small groups of students from kindergarten to fifth grade who need intensive reading intervention. I would like to train my one-year-old goldendoodle, Duncan, to become a reading therapy dog through The Dog Alliance of Cedar Park. After four six-week courses and 30 volunteer hours, Duncan would be able to help students improve their reading skills on a weekly basis for many years to come. Reading to a therapy dog gives students opportunity to practice their skills without fear of judgment and can build self-confidence to lessen their anxiety. Learning to read can be so much fun with the help of a dog!**Amount Funded: $665.00****Primary Grant Writer:** Kay Batch, 306 | **Brain on Wheels: Collaborating to Make Social Studies and Science Come to Life**Colt Elementary**Sponsor: H-E-B Tournament of Champions**Students will make real-world connections when they engage in presentations by community members who apply history and energy concepts in their everyday. For the science units, students will engage with electricians and builders so that they can solve real-life problems using hands-on materials. For the history-related units, students will interview community members who have been influential in creating our society as well as organizations committed to studying history such as Daughters of the Republic of Texas.**Amount Funded: $5,000.00****Primary Grant Writers:** Tori Collinsworth, C109 Casey Keeton, D123 Nannette Roberts, D114 Kathy Payson, A116 Jackie Cruz, D116 Ariana Hart, B101 Joni Wollek, B109 Laura Powell, B117 Bobbie Green, D117 Tiffany Frisch, D120  |
| **Roland Supernatural Piano Project**Marble Falls High School**Sponsor: Marble Falls Education Foundation**The Roland Supernatural piano would be used every day, every week in the choir classes. This Electric piano provides the opportunity to the men of the choir to move all music into comfortable ranges for them as they go through voice change associated with puberty. With the other populations it gives us the opportunity to record their music for playback and feedback of the teacher. All classes have men in them with the exception of 1, therefore all classes would be affected and benefit from this project.**Amount Funded: $2,450.00****Primary Grant Writer:** Bryce Gage, 603**Additional Writers:** Emily Chavez, 603 | **Ready! SET! Go!**Marble Falls High School**Sponsor: Marble Falls Education Foundation**Our unit set is in near constant use, either as a whole unit or in pieces. The unit set, that is composed of various pieces such as platforms, step units, pylons, ramps and flats, is instrumental in teaching young artists scenic design. During fall shows, musicals, class plays, class projects and the summer theatre camp this modular set is used to supplement larger set pieces. In class they are used to teach design principles to our Theatre 1, Theatre 2 and Technical Theatre students. In the spring during the one act play season these pieces are used as the foundation for the show’s set design. During that two to three-month time the set is used daily by our company of twenty-four actors and technicians.**Amount Funded: $ 4,985.00****Primary Grant Writers:** Jon Clark, 607 Mary Fournier, 607 Emily Chavez, 603 |

|  |  |
| --- | --- |
| **Petals Repurposed**Marble Falls CTE**Sponsor: HEB** A partnership with Education Blossoms will benefit the student, teachers, local businesses and community. Students will benefit daily from a robust curriculum and hands-on learning experiences that better prepare them for certification and possible employment. Additionally, students will develop life-long skill sets in floral design, customer service, servant leadership and business management that will benefit them personally and professionally. The teacher(s) will profit by having quality instructional resources organized in one place, classroom sets of supplies and equipment and a supplement to their budget by having donated fresh flowers and materials for students. Businesses will benefit by investing in the learning environment for the local ISD students who will have a positive impact on their community. Communities will benefit by the skill sets students are developing as future employees and by the success of relationships that are formed.**Amount Funded: $2,590.00****Primary Grant Writers:** Heather Metzger Allie Hampton Dawn Stratton,704  | **The Stables Coffee House**Marble Falls High School & CTE**Sponsor: First United Bank**Marble Falls High School will launch a coffee shop venture through the CTE business department called "The Stables Coffee House". The Stables will initially be open daily before and after school and eventually during lunch to provide the students and faculty with coffee and convenient eatery items. The Stables will not only provide a venue for relaxation and collaboration for both students and staff, but it will also provide business students with the opportunity to launch a business while gaining real-world and hands-on experience.**Amount Funded: $5,000.00****Primary Grant Writer:** Heather Metzger**Additional Writers:** Allie Hampton Tucker Edwards, 915 |
| **Augmented Reality: Earth Science for Everyone**Falls Career High School**Sponsor: Kiwanis Club of Marble Falls**The Earth Science for Everyone grant will support the purchase of a virtual reality sandbox. Using GPS, an XBOX camera, a projector and a free data program, students will experience how Earth changes in real time. Students can create landforms, cause flooding, watch water runoff, create valleys, and observe volcanic eruptions. This project will be built by students for use in Earth Science, Biology, and World Geography classes. The sandbox will be located in a classroom that will be accessible to not only to this campus, but also to other students in the district as well as for teacher professional development. The virtual sandbox will be available for campuses to also have it set up at their campus. A calendar will be developed for campuses to be able to reserve the table for a minimum of four to six weeks at a time. **Amount Funded: $4,984.00** **Primary Grant Writer:** Dan Haggart, 218**Additional Writers:** Maria Parker, 207 Office Yarda Leflet, 208 Office Shelli Rowland, 225 | **Hydroponics: A Community Linked Learning Experience**Falls Career High School**Sponsor: Marble Falls Education Foundation**Although most of the skills acquired by students working with this project are science and math related all of our students will have opportunities to participate in the program. Hydroponics is a sustainable method of production of vegetable and herbs. Science and math students will monitor growth and frequency of harvest. They will collect, record and analyze the qualitative and quantitative data and record all of this information in log books. In addition, they will be responsible for all water quality testing, temperature and light control as well as following all of the necessary procedures and lab safety requirements. Most of these responsibilities will require daily attention.**Amount Funded: $4,474.00****Primary Grant Writer:** Dennis Rose, 219**Additional Writers:** Dan Haggart, 218 Mike Saenz, 222 Chess Long, 206 Office |
| **Makerspace: Renovating Education with Creativity & Discovery**Spicewood Elementary**Sponsor: Lone Star Land Partners**Our goal is to continue the maker movement. The Makerspace has secured its place in our school wide curriculum. We hope to continue this opportunity of providing students with hands-on ways of showcasing their learning. The makerspace teacher is writing curriculum that is connecting the materials found in grade level TEKS with real world scenarios. These scenarios provide students the opportunity to authentically showcase their creativity and learning in a style that best fit them. Our goal is to teach teachers how to implement the Makerspace curriculum within their own classroom curriculum. Our Makerspace is a recurring, rotating part of our curriculum with all 220 students participating in at least one weekly session. Students will be served for years to come as Makerspace activities selected will primarily be reusable materials.**Amount Funded: $5,000.00****Primary Grant Writer:** Mary Groth, 403**Additional Writers:** Kali Turner, 414 Rita James, 111 Cindy Walker, 511 | **Schoolyard Habitat & Outdoor Classroom**Spicewood Elementary**Sponsor: Bancorp South**Our Outdoor Classroom space will be treated and used as another common area for all students and staff on our campus. It is a space with endless learning opportunities through nature and gardening. We want our students to experience being a land steward, giving back to our school and community, providing a natural area where they learn to love the outdoors, and inspiring them to explore and wonder about our Earth. We hope one day they will be inspired to plant a garden and share their love for nature because of what they have experienced here.The items we are asking for in this continuation grant, will help keep our area safe and more user friendly for the students and staff, as well as continue to expand our vision of the Outdoor Classroom and its purpose. After a good rain, we have had some draining problems. Our hope is to solve this with a dry creek bed and a walk path. We want to keep the area as natural as possible but still an inspiring place for students.**Amount Funded: $ 3,500.00****Primary Grant Writer:** Lori Rempe, 407**Additional Writers:** Micki Bertino, 506 Judie Jenkins, 406 |
| **Namaste a Mustang 2.0**Marble Falls Middle School**Sponsor: Marble Falls Education Foundation**Namaste a Mustang 2.0, this will continue our work through additional yoga courses offered to all three grade levels on our campus. Our goal will be to continue to improve campus culture inspiring students to improve mental and physical health. Our belief continues to be that through mindfulness and relaxation techniques taught in class, positive behaviors will increase and discipline referrals will decrease. Yoga has been shown to improve relaxation and brain function which we believe improve overall school culture.**Amount Funded: $1,955.00****Primary Grant Writers:** Linda Allee, 114 Trenton DeSpain, B109 & D111 | **Restart: One School One Book**Marble Falls Middle School**Sponsor: Chai’s Family Texaco**Every school year is a chance to set a new tone/culture within the school. In keeping with our mission to love and inspire students to live extraordinary lives, we would like to utilize the program, One School One Book. With One School One Book, we can start the school year off right by bonding together as we read the book, *Restart* by Gordon Korman. Restart will provide opportunities to unite the school in the joy of reading and teach valuable life lessons on bullying, transitions, dealing with changes in life and new experiences.**Amount Funded: $4,957.00****Primary Grant Writer:** Jennifer Marburger, 110**Additional Writers:** Brenda Belk, B101 Library Gina Laughlin, A199 Paige Benoy, C104 Roberta Werner, A213 |

|  |
| --- |
| **Mustang Tower Garden**Marble Falls Middle School**Sponsor: Johnson Sewell**The Mustang Tower Garden will provide cross curricular, multi grade level, hands on learning experiences on a daily basis for students on our campus. Students will be taught to cultivate, care for, and maintain two styles of gardening: hydroponic tower gardens and traditional raised beds. Students will utilize and research various technologies. This garden will increase students’ proficiencies in science, encourage social emotional learning, and allow gifted and talented students an outlet for research and inquiry. The harvesting of crops will provide an opportunity for community outreach and real-life connections. The entire campus would benefit from the use of this garden.**Amount Funded: $1,100.00****Primary Grant Writer:** Cassi Sultemeier, D108**Additional Writers:** Monica Banta, A121 Candice Groce, A207 Tonie Dees, A121 |