

**Katy ISD Education Foundation
Awarded Grants 2024**

Grant Title	Grant at a Glance	Content Area	Grades	Campus Name	Lead Teacher Name
“Aiming for a Net-Zero Campus Using a Native Prairie Ecosystem as a Real World Model for Nature-based Solutions to Carbon Emissions: A Proposal for the BP Net Zero Campaign”	Net zero CO2 emissions include reduction of anthropogenic carbon emissions and increasing carbon sequestration. Students will study carbon uptakes and outputs in natural ecosystems. They will use a two-acre prairie restoration as a model for CO2 uptake to offset anthropogenic carbon emissions.	Science	10th, 11th, 12th	Katy High School	Robert S Gabrielson
“It’s not about what it is, it’s about what it can become.” — Dr. Seuss, The Lorax	The grant will purchase stream tables, sand and supplies to gain a deeper understanding of how water has a significant impact on the environment. Lastly, students will become a better citizen to the environment when it comes to water flow and management.	Science	10th, 11th, 12th	Mayde Creek High School	Shannon Vince
”Building Bonds: Exploring Chemistry Through Interactive Models”	We aim to strengthen students’ comprehension of fundamental chemical concepts that affect their every day lives by providing them the opportunity to manipulate and observe three-dimensional water molecule and salt (NaCl) particle models.	Science	10th, 11th	Taylor High School	Jessica Mixon
”Leap Frog” Foward with Dissections	Our grant introduces innovative tools for science education: Formaldehyde-free double injected frogs, 3D frog dissection models, dissection pan kits, and preserved sheep organ sets. These resources enhance learning, engage students, and align with Katy ISD’s educational goals.	Science	7th	Morton Ranch Junior High	Tera Gabel
”Looming” in the Library	Students will be able to create loom-knitted hats, headbands, etc. for personal use, and produce items that can be donated to those in need within our community. The skills developed in this before school program can be used throughout life as a means of personal expression and stress management.	Library	3rd, 4th, 5th	Leonard Elementary	Leigh Ann DeFreitas
”Many Hands Make Light Work”: Reaching the Heart of Students Through Proverbial Wisdom Set to West African Drumming	Fourth and fifth graders will use African proverbs as inspiration by creating rhythms for use with a tubano and djembe “drumming circle”. The African proverbs will be selected in alignment with the “Purpose-full People” program which is a social-emotional learning curriculum adopted by Katy ISD.	Fine Arts	4th, 5th	WoodCreek Elementary	Bonnie McSpadden
”Powering” Student Inclusion - Creating Opportunities for Adapted Physical Education Students	There are many challenges that our special needs students face when it comes to being included in PE. A great way to overcome these challenges is to incorporate the use of switches to activate electronic devices such as leaf blowers to propel equipment for those without the means to do so.	Health / Physical Education	K, 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th	Coleman Student Support Annex	Sean OConnor
Adaptive Activities for All	We will provide interactive play opportunities for students with significant physical disabilities so that they are able to participate in active play and peer engagement and enable them to cultivate relationships with peers through sensory and gross motor activities that are wheelchair accessible.	Special Education	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Stanley Elementary	Lauren Spankowski
All About that Bass - No Trouble	Barred instruments will give students the opportunity to explore connections between music, reading, science, and math. Students’ individual interactions with instruments in a larger group setting will deepen their relationships with their peers while fostering a creative learning environment.	Fine Arts	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Rylander Elementary	Shaun Cherwink

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A-Ticket, A-Tasket, The Perfect Story Basket	Katy ISD is a melting pot of over 90 languages. 67% of emergent bilinguals are at the elementary level. A language rich PreK classroom is necessary to ensure our students know over 1,000 words by age 4. Emergent bilinguals are entering school with a vocabulary much lower than that.	ELA	PreK	McRoberts Elementary	Jennifer Powell
AUesome, the world of vocational and sensory learning!	**AUesome, the world of vocational and sensory learning!** The joy of intensive, highly structured, sensory-sensitive learning through the exploration of vocational and sensory activities. Through this project, students build their self-care, life -skills, and self-regulation skills.	Special Education	6th, 7th, 8th	Morton Ranch Junior High	Mohanie Ramlal
Back to Basics Book Bonanza	Back to Basics Book Bonanza is an intentional and meaningful way to acquaint children with rich, printed text reading. We aim to provide choice and a reading haven for all students. By curating a variety of captivating books, we aspire to cultivate a love for reading that transcends the classroom.	ELA	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Exley Elementary	Kristine Frederick
Behavior Sensory Modifications	Our campus aims to secure funding for the implementation of sensory walls, a sensory-motor tool designed to enhance learning experiences for children. An interactive wall encourages tactile engagement, fine motor skills development, and cognitive engagement, fostering a dynamic learning environment.	Special Education	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Schmalz Elementary	Carrigan Chambers
Bridge the gap with Newton!	The Newton's Law Kit is designed to equip our students with the resources necessary to cultivate a deep understanding of fundamental physics principles and provide them with immersive, experiential learning opportunities that go beyond the classrooms.	Science	6th, 7th, 8th	Morton Ranch Junior High	Rafaela Dones
Building Blocks for Bright Minds: Empowering Education Through LEGO Innovation	Inspire students to creatively problem solve, collaborate, and think critically to solve miniature versions of real life problems with LEGO BricQ sets. The hands-on experience of a familiar toy engages students, and the goal oriented task motivates deeper understanding of physics principles.	Science	3rd, 4th, 5th	McElwain Elementary	Rachel Sommerfeldt
Building Blocks of Learning- Create, Explore, Solve!	Our school loves STEM (science, technology, engineering, and math) activities. KEVA planks are thin wooden identical blocks. Students of all ages will build stable structures and strengthen basic engineering skills. These blocks will be available in the library every day for all students.	Science	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Holland Elementary	Heather Tomberlin
Building for Success!	Imagine a typical math class: rows of students passively listening to the teacher deliver information. Now, envision a transformative scenario where students actively engage with mathematics through the practical application of solving complex real-world problems using LEGO Robots.	Math	6th, 7th, 8th	Adams Junior High	Valerie Patterson
Building IndePENdence with Assistive Technology	Our special education team will bring technology directly to students in their classrooms so that they are able to access grade level curriculum with the help of assistive technology. Students will use tools to assist them in independently accessing text without the hindrance of their disability.	Special Education	K, 1st, 2nd, 3rd, 4th, 5th	Stanley Elementary	Shelby Biswas

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Building Math Thinkers	The Drawing XP-PEN Wireless digital tablet enables teachers to have increased mobility within the classroom while still making use of the Smart Panel. It also provides students with greater opportunities to express their thoughts and ideas in writing, which is a focus for our math students.	Math	9th, 10th, 11th, 12th	Jordan High School	Erika Berk
BUILDing Tubs	Let's BUILD strong mathematicians with BUILDing Tubs! BUILDing Tubs will give individualized instructional materials to learners, making the classroom a truly specialized learning experience for each student.	Math	K, 1st, 2nd, 3rd, 4th, 5th	Hayes Elementary	Miqui Viard
Centering Students through Counseling Centers	Counseling is optimally accomplished through one-on-one and small group sessions. Through guidance, I often give lessons to several classes with upwards of 50 students at a time. Counseling Centers create targeted, meaningful learning opportunities for large groups that can be frequently utilized.	Counseling	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Youngblood Elementary	Mary McCullough
Charting Texas: Building Mapping Fluency	Students will have the chance to examine Texas' climate, geography, and settlement patterns using different maps and interactive activities. Access to diverse Texas maps will help students think critically about their environment.	Social Studies	7th	Morton Ranch Junior High	Zachary Wright
Chess 4 Success	Our team is requesting chess clocks and a one year Chess.com subscription. With the grant funding, we plan to invest in chess clocks, instructional materials, and other resources to enhance the learning experience for our students grade 2nd-5th.	Math	2nd, 3rd, 4th, 5th	Robertson Elementary	Lorie Perez
Chill Zone Grant: Creating Cool Down Corners for Emotional Regulation	A calm down corner is a space in classrooms where students can go to manage their emotions and find peace. It is designed for those feeling stressed or overwhelmed, aiming to teach strategies for emotional regulation and promote self-control.	Counseling	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Kilpatrick Elementary	Paige Hellman
Chromebook Catalysts: Empowering 1-1 Learning for Literacy with Tech Tools	We will transform ELA by blending traditional instruction with new tech in order to build digital literacy skills. We will capitalize the use of 1-1 tech with tools that allow students to digitally hand write in online notebooks, record audio of their reading/writing, and engage in audiobook clubs.	ELA	8th	McDonald Junior High	Allison Blackwell
Creating With Strawbees	Let's inspire the next generation of inventors! Strawbees are flexible building kits that help students develop complex problem-solving, critical thinking and creative skills at school and at home. This grant will provide an opportunity for students to develop these skills with hands-on activities.	Library	9th, 10th, 11th, 12th	Tompkins High School	Michelle Tuttle
Do you hear what I hear?	We are dedicated to improving literacy skills among all children, but to do this we need effective and quality equipment. We are in need of 120 wired, noise canceling student headsets with microphones. The students can use the headsets with their technology devices to enhance learning.	Fine Arts	1st, 2nd, 3rd	Bethke Elementary	Wendy L Lopez
Do you want to play with me? Teaching inclusion and acceptance for individuals with special needs	Special buddies is a peer buddy program designed to build friendships, teach tolerance, encourage diversity, and respect others regardless of intellectual or developmental differences. We want to create an environment where differences are accepted and students are educated about disabilities.	Special Education	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Davidson Elementary	Courtney Heldenbrand

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Dramatic Play the PreK Way	Dramatic play is a necessary and crucial part of the development of students in the early childhood classroom. The essential skills that dramatic play provides are endless, but include communication, social interaction, problem solving, role play, and development of the imagination.	Social Studies	PreK	Leonard Elementary	Tracy Glover
Dynomo Combo, Xylos, Satcho and Me: Forging Links Between Reading and Music with Louis Armstrong	5th graders will apply musical knowledge of the diatonic scale as they learn how to play the Satchmo hit, "What a Wonderful World" on bass and contrabass xylophones. This will coincide with a Language Arts unit, "Art is for Everyone" featuring "Play Louis Play", a biography of Louis Armstrong.	Fine Arts	5th	WoodCreek Elementary	Sarah Bond
Empowering Language and Literacy: The 'Dictionaries for Firsties' Initiative	Katy ISD's curriculum recognizes the importance of vocabulary in academic achievement. To attain this goal within the first grade classrooms, the 'Dictionaries for Firsties' initiative has been proposed to provide dictionaries to students in a range of educational settings.	ELA	1st	Morton Ranch Elementary	Sidney Sobecki
Empowering Minds with the School Bookstore	This grant proposal aims to maintain a well loved low-cost school bookstore to provide students with affordable access to quality books and educational resources. By fostering a love of reading and making books accessible to all students, regardless of financial background.	ELA	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Bear Creek Elementary	Stephanie Ogle
Extra! Extra! Read (and Hear) All About It! A Student Created Newspaper and Podcast!	Students will have a space to create meaningful and authentic writing, digital content, and audio through news articles and podcasts. A student-led newspaper and podcast will encourage and nurture the creativity and interests of the diverse groups of students on our campus and involve the community.	ELA	1st, 2nd, 3rd, 4th, 5th	Wilson Elementary	Zulema Esparza
Feelings in 3D: Keep it Growing!	Feelings in 3D -Keep it Growing! Our renewal grant will focus on supporting students with Dyslexia, Dysgraphia and Bilingual students. Student self esteem and confidence will grow through social learning activities that also develop fundamental phonics skills and help with emotional self-regulation.	Counseling	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Campbell Elementary	Sheryl Maklary
Flexing Inclusivity and Versatility: The Flexible Seating Advantage	Flexible seating within the classroom has the ability to significantly amplify opportunities for collaborative work and fosters meaningful interactions both among students and between students and teachers. The versatility of seating will also contribute to a more inclusive learning environment.	ELA	6th, 7th, 8th	Stockdick Junior High	Bridgette Calvit
Fly Guys the Sky is NOT the Limit	Our goal remains to create an after-school aerospace engineering club that provides a space for boys in grades 3-5 to develop critical thinking and problem-solving skills in a hands-on, enjoyable environment.	Science	3rd, 4th, 5th	Campbell Elementary	Anamaria Berry
Game On: Multiplication and Division	Educational math games allow students an opportunity to provide hands-on, play-based learning to develop math skills, strengthen communication and foster a love for math. Game On: Multiplication and Division will support fluency in weekly engaging math games during math workshop.	Math	3rd	Shafer Elementary	Lauren Clayton
GoDirect-ly to Learning	Learning Physics is all about connecting math and science in meaningful, impactful, and engaging ways. This grant will help all levels of Physics students to absorb and grasp the most important foundational concepts more fully and allow more opportunities for independent study and investigation.	Science	10th, 11th, 12th	Cinco Ranch High School	Todd Montgomery

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Going Places!!!	A field trip to one of Houston area’s Museums of Science and Natural History is sure to inspire curiosity, provide our learners with exciting and enriching field trip experiences! This venture seeks to provide an immersive and educational experience fostering a deeper understanding of S.T.E.M.	Science	6th, 7th, 8th	Morton Ranch Junior High	Marlene E. Glover
Imagination Ignited: A Dramatic Play Grant	Dramatic play is one of the most impactful tools in children’s emotional development. Implementing this type of play in all kindergarten classrooms provides a path for creativity, empathy, and problem solving skills as they interact with different environments.	Social Studies	PreK, K	McElwain Elementary	Ashlynn Hepler
Innovate Tomorrow: Empowering Elementary Minds with Technology	The grant aims to obtain a 3D printer tailored to the needs and interests of elementary students. It enable us to expand our educational offerings and provide students with access to cutting-edge tools and resources that will ignite their passion for STEM subjects.	G/T	K, 1st, 2nd, 3rd, 4th, 5th	Wilson Elementary	Taryn Shukla
Inspiring the Future with 3D Design and Printing	Our project aims to enhance 3D printing technology in our school curriculum, fostering creativity, engagement, and learning experiences for students. By integrating 3D printing across varied subjects, we can inspire young minds, enhance their problem-solving skills, and prepare them for the future.	Career & Tech Education	9th, 10th, 11th, 12th	Tompkins High School	Bryan E Johnson
Jamming With PurposeFull People; Building A Bridge Between Music and Social Emotional Learning	We intend to purchase ukuleles to pair with books that align with our monthly character traits. Students will use the ukuleles to accompany literary learning while promoting positive social/ character development. This interdisciplinary project is a collaboration between guidance, music, library.	Fine Arts	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Hutsell Elementary	Cindy Locke
Keep Calm and Build On!	Members of our faculty want to start a Lego Club. Clubs are key to developing critical thinking, problem-solving, leadership, and collaboration skills. Building with Legos also helps with critical thinking and problem-solving skills, in addition to creating a community and fostering relationships.	Career & Tech Education	K, 1st, 2nd, 3rd	McRoberts Elementary	Elizabeth Harden
Leadership in Action!	Students will receive a hands-on approach to become effective leaders of themselves and others. Through team building, technology and STEM activities, students will learn and develop soft skills that are needed to become healthy people, build strong relationships, and contribute in their communities.	Career & Tech Education	6th, 7th, 8th	Haskett Junior High	Dorian Nero
LEARNING IN PREK IS FUN WHEN PLAYING HANDS-ON!	Our project, LEARNING IN PREK IS FUN WHEN PLAYING HANDS-ON! will provide our PreK students with a variety of hands-on resources that will keep them engaged and motivated to learn, while developing different foundational language, literacy, social-emotional, and other important academic skills.	ELA	PreK	Sundown Elementary	Jenny Mauney
Let Kids Talk!	With the purchase of these incredible math resources for all KISD elementaries, teachers will learn a step-by-step approach that will transform classrooms from a space where students mimic to a space where students develop their own thinking after using the new mini WipeBooks.	Math	K, 1st, 2nd, 4th, 5th	Rylander Elementary	Michelle Fishbeck

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Let the Games Begin!!	Through the fun and excitement of puzzles and board games, Let the Games Begin! coaches students to enhance their communication and coping skills, language development and ability to follow directions.	Counseling	6th, 7th, 8th	Memorial Parkway Junior High	Brenda Williams
Let's Get Centered in Play!	Play empowers students to learn, collaborate, and discover. Well-planned centers complement and support Katy ISD's curriculum and promote an environment that enriches our students' learning. High-quality educational centers will enhance and extend students' classroom experiences through play.	ELA	PreK	Alexander Elementary	GiGi Cain
Let's Get Hog Wild!	Let's Get Hog Wild! Our goal is to improve reading engagement. Families will choose and read a book at home. All books have a pig as the main character! After reading, families will participate in a book club meeting with a book-themed STEM activity. We will host a celebration event in April.	ELA	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Wolfe Elementary	Beth Morrow
Let's Get Moving in Kinder Math	Kindergartens love to move! Research shows students need to move to learn. The goal of this grant is to include kinesthetic learning for students using life size math tools. Increase a whole body learning style to develop numeracy conceptual understanding.	Math	K	Shafer Elementary	Marcie Payne
Let's Get Physical! Applying Physical Science to Physical Education	Let's Get Physical harnesses the power of sports to increase student interest in Math and Science. The grant funds will provide teachers with the essential tools necessary to solidify these interdisciplinary connections for students over the course of several years.	Athletics	6th, 7th, 8th	Memorial Parkway Junior High	Karyn Lewis
Leveling the Playing Field	As a high school robotics team, we are seeking a grant from the Education Foundation to enrich our STEM education program and compete on a global scale. Our mission is to foster a competitive team driven by passion for robotics, with the aim of making a lasting impact within our community.	Science	9th, 10th, 11th, 12th	Jordan High School	Jennifer Harris
Making Math Come Alive	Stories help students explore their mathematical thinking & understanding in unique ways. Children's literature offer memorable opportunities to discuss, explore & connect mathematical thinking. Students will be inspired to love math in the world around us through read alouds & interactive lessons.	Math	K, 1st, 2nd	Davidson Elementary	Ashley Nochlin
Making Reality Work	Our program, which currently consists of three infant care simulator babies, has proven to be immensely valuable in teaching students essential skills, responsibility, and empathy. We aim to increase the class set to six simulators, enabling a broader impact on our students, making reality work!	Career & Tech Education	6th, 7th, 8th	Stockdick Junior High	Amy Kelley
Math stackers for little Mathematicians	We want to build math thinkers! With Math Stackers, an innovative tool consisting of foam blocks and magnetic tiles, students can "think about how math works." Imagine a class that designs, discovers, and creates physical artifacts to showcase their understanding of mathematical ideas and theories!	Math	K	Leonard Elementary	Jumi Kalita
Mini Gems: Polishing Our Diamonds in the Rough	Our mission is to ignite an attitude of exploration in STEM. Mini GEMS gives early primary girls the opportunity to discover the world of STEM through hands-on/minds-on experiences while creating, building, using tools, making mistakes, learning, taking risks, having fun, and laughing along the way.	Science	K, 1st, 2nd	Campbell Elementary	Liliana Duarte

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Modern Music Making Through Ukulele Instruction	The implementation of ukuleles in the classroom to increase engagement and help students better understand musical concepts. Students will use the ukuleles in the music classroom to learn chords, tuning, and basic music theory. The ukuleles will also be used as part of the music making ensemble.	Fine Arts	K, 1st, 2nd, 3rd, 4th, 5th	McRoberts Elementary	Benjamin Lieske
Momentous Math Lab Milestones	Have you ever worked on a math problem and had an AHA! moment? Do you remember when that light bulb finally came on? Envision that pride of accomplishment, that boost of confidence, and that feeling that math finally makes sense. That is a momentous Math Lab milestone!	Math	6th, 7th, 8th	Stockdick Junior High	Athena Rael
Motion Experiments for the Modern Student	In physics education, kinematics is crucial for understanding complex physics concepts. This grant seeks to modernize teaching practices with integrating advanced technology, Vernier Go Direct Sensors, enhancing student engagement and comprehension in STEM.	Science	10th, 11th, 12th	Cinco Ranch High School	Meghan DiBacco
Motoring Through a Multi-sensory Experience	We hope to create a multi-sensory environment for special education students. The Illumination Station equipment will allow our department to create a virtual motor lab for students who benefit from brain breaks but still need academic stimulation in the process.	Special Education	6th, 7th, 8th	Beckendorff Junior High	Angela Plut
Music, The New Global Learning Project	Instruments are the reason why our students enjoy being engaged in music. This is my first year in Katy ISD, so I want to grow my new classroom to have the same equipment as my former classroom that I outfitted through grants.	Fine Arts	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Rylander Elementary	Valentina Salgado
Musical Theatre Dance Intensive	We offer a Dance Intensive to introduce styles of dance, auditioning & working with a choreographer. This can be cost prohibitive for all to afford this enriched experience. We are searching for ways to enhance the opportunity for all to excel in auditions regardless of their past dance training.	Fine Arts	9th, 10th, 11th, 12th	Tompkins High School	Kelsie Morris
Not Your Mamma's Specials: Jump Up, Turn Around, Touch the Ground With Technology!	Good evening Sharks (Grant Review Committee)! Our campus is seeking a SMART Panel to incorporate into the gym in return for student engagement from all grade levels, fostering leadership skills, strengthening health education and community outreach through music performances and Fine Arts events.	Health / Physical Education	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Stanley Elementary	Taylor Williams
Once Upon a Time	Story Baskets are an engaging, hands-on activity that allows Pre-K, ESL(English as a Second Language), and Neurodivergent (Autism, Speech Impairments, Behavior Disorders) students to explore their imagination, build vocabulary, speech, and social skills, essential to Early Childhood.	ELA	PreK	Shafer Elementary	Judith Weller
OSMO: Building on foundations of learning for students with autism, speech impairments and developmental disabilities. (copy)	This grant would give us the opportunity to purchase IPADS and OSMO Learning Systems. This would help to reinforce and support existing IEP goals for students with autism, speech impairments, and other disabilities. OSMO is an engaging tool that would allow students to unlock their learning potential.	Special Education	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Wilson Elementary	Ruth Losa
Our Club is SEW Special!	Future Sewists (an individual who sews) are in the making! Our Sewing Club, with the purchase of sewing machines and supplies, will target students in 4th and 5th grade to promote a love of creativity, lifelong sewing skills and build a sense of community.	Fine Arts	4th, 5th	Rylander Elementary	Diane Austin

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PCR- Multiplying students' learning opportunities	The latest gene editing tool CRISPR (pronounced crisper) enables students to analyze and modify DNA, as well as investigate crime scenes. With a rigorous lab setting, it increases science literacy, helps close the gap, and equips students with skills for future careers in research or medical fields.	Science	9th, 10th, 11th, 12th	Mayde Creek High School	Ashley Griffiths
Peers & Partners In PE	Our team is seeking a foundation grant in order to provide materials for our inaugural implementation of the Peers and Partners in Physical Education program. The grant money would be used to purchase adaptive equipment for students with disabilities to specifically meet their needs.	Special Education	6th, 7th, 8th	Seven Lakes Junior High	Hannah Thompson
Physics Phun with Marbles on the Run	This grant will allow students to play with problem-solving STEM challenge kits, design Marble Run tube and chutes, experiment with friction cars, pendulums, catapults and wacky wheel balls to learn how force, motion, and energy interact by using hands-on activities using investigative learning.	Science	2nd	Robertson Elementary	Audra Gorsuch
Pill-Pedia-Pressing Pills, Popping Knowledge!	Our grant supports the adoption of manual pill presses to teach safety and quality control in the pharmaceutical industry, empowering students to uphold integrity, assist in the initiative to combat counterfeit drugs protecting public health by ensuring the safe delivery of medications to patients.	Career & Tech Education	12th	Miller Career & Technology Center	Lorraine L. Istre
Planting the Seeds of EDP to Grow the Roots of STEM	We wish to start a collection of innovative materials to support the integration of the Engineering Design Process (EDP) throughout our school. The requested kits will help integrate engineering concepts within our regular science curriculum grades PK-5.	Science	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Youngblood Elementary	Saima Peer
Play to Learn and Learn to Play	Play to Learn and Learn to Play is a project seeking to reach students, special education teachers, paraprofessionals, and families. Through this project, students with disabilities, aging from 3-5 years, will have access to age-appropriate materials that are novel and interesting to them.	Special Education	PreK	Bethke Elementary	Avery Seago
Play with a Purpose	This grant aims to address children's development through opportunities of dramatic play.	ELA	PreK	Hutsell Elementary	Dawn Woytek
Playing With a Purpose: Empowering Tomorrow's Leaders through High School-Elementary Mentorship	PALS is a game-driven mentorship program that fosters positive relationships between high school mentors and younger students in our feeder pattern. With intentional games and thoughtful activities, students help improve the social and emotional well-being of their mentees and empower young leaders.	Career & Tech Education	PreK, K, 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th	Paetow High School	Shelby Gimmestad
Pollinate Your Dreams	Pollinate Your Dreams seeks to transform an empty courtyard into a habitat for pollinators by creating raised garden beds filled with native wildflowers. This space will be used as a collaborative learning space by Visual Arts, Environmental Science, and potentially CTE Wildlife management students.	Fine Arts	9th, 10th, 11th, 12th	Mayde Creek High School	Daniel Rodriguez

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Programming Possibilities	This grant will help support a problem solving and computational thinking mindset in our school. We wish to start building a collection of robotic resources to be integrated throughout all areas of the curriculum, from Preschool through fifth grade.	Career & Tech Education	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Youngblood Elementary	Katherine Counterman
Putting the /f/ in Phonics	Phonics instruction is a cornerstone of the Science of Reading. The best practice for teaching phonics is explicit instruction in grades K-5. For dyslexia student's, explicit instruction on phonics, is not enough and adding a multi-sensory intervention approach for review and practice is needed.	Special Education	K, 1st, 2nd, 3rd, 4th	Golbow Elementary	Stephanie Watt-Johnson
Reflect, Recreate, Recycle	Elementary art class is a place for students to create, build, explore, design, and express themselves. Recycled materials come in handy when looking for accessible and thrilling new art supplies. Materials and books provided would help teach, prepare and create recycled art projects.	Fine Arts	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Wilson Elementary	Nicole Murphy
Rescue Ready: Equipping Tomorrow's Heroes	A grant proposal seeking two traction splints and one stair chair for hands-on EMT and Patient Care Technician training. Let's gear up the next wave of life-savers with essential tools. Support our mission for a safer tomorrow!	Career & Tech Education	12th	Miller Career & Technology Center	Lara Ondruch
S.M.I.L.E. It's Monday	Imagine a classroom where students can't wait for the weekend to end. Think of a world where Monday is the best day of the week. S.M.I.L.E. (Strategy, Motivation, Imagination, Learning, Encouragement) It's Monday will be the motto for my classroom!	Science	4th	Katy Elementary	Sarah Western
Science with a Story- STEM Bins for PreK	I am applying for the grant to integrate quality children's literature with a cross-curricular connection to STEM. Students at the early childhood stage thrive on connections. This project will build curiosity and wonder while integrating some of the best stories for primary students.	Science	PreK	Cimarron Elementary	Jaymee Herrington
Scoring Student Success: Using Sports to Learn Skills On and Off the Field	Our grant is for sports equipment to create a school sports club for students in 3rd, 4th and 5th grade. The club will help to build communication, social, emotional, collaboration, and cooperation skills. Students will partner with the community to foster an inclusive group of future leaders.	Athletics	3rd, 4th, 5th	Schmalz Elementary	Viviana Rosario
Sensory Interventions 3	Many children with sensory differences struggle daily to engage in school activities. We aim to extend our two previous winning grants to help these students be successful. This year our goal is to provide sensory tools in the classroom to meet the various needs of children who struggle to learn.	Special Education	2nd, 3rd, 4th, 5th	Fielder Elementary	Olga Pekar
Serving Up Education	Our goal is to provide authentic, real-world experiences to our Special Education students. This will be obtained through hands-on applications, technology, social interactions, and community-based trips to give students multiple ways to create, apply, and analyze the world around them.	Special Education	6th, 7th, 8th	McMeans Junior High	Tammy Lathrop

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Small Bytes, Big Gains	We are seeking funding for an initiative that will enhance the educational experiences of economically disadvantaged students. With your support, high interest reading materials will be provided to our students, and they can experience the love of learning while boosting their academic outcomes.	ELA	6th, 7th, 8th	West Memorial Junior High	Rebecca Tulenko
Speak, Sing, Move and Play - Supporting Emergent Bilingual Students the Musical Way! - Year 2	Music and vocabulary-centered digital materials will support “Emergent Bilingual Students” as they simultaneously acquire English language skills and music literacy at school and at home. Digital materials and student artifacts will be shared in the partnership developed this year through CANVAS.	Fine Arts	K, 1st, 2nd, 3rd, 4th, 5th	WoodCreek Elementary	Christy Bailey
STEM GEMS	The GEMS Club (Girls Excelling in Math and Science) at our campus has created the connections girls need to pursue careers in STEM. This is a place where girls are encouraged to explore by using STEM (Science, Technology, Engineering, and Math) in meaningful ways that extends beyond the classroom.	Science	3rd, 4th, 5th	Wilson Elementary	Stephanie Watson
STEMSPACE- Keep Coding at the Coding Corner	Empowering students through Sphero robotics: fostering creativity, problem-solving, and STEM skills with interactive learning experiences at our designated Coding Corner.	Career & Tech Education	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Stephens Elementary	Stacy Slater
Stimulating Story Baskets	The team wishes to create a story basket station in each PreK classroom. Stations will contain books, props, and other items to recreate familiar stories that are developmentally appropriate and are integral in the development of oral language acquisition for all early childhood learners.	ELA	PreK	Cimarron Elementary	Kelley Anderson
STRONGER BODIES... STRONGER MINDS!!	Our project “STRONGER BODIES... STRONGER MINDS!” will provide our PreK students with more opportunities to help them develop their gross and fine motor skills when playing outdoors (or indoors), and it will also help them improve other important skills so necessary for learning and academic success.	Health / Physical Education	PreK	Sundown Elementary	Catherine Martinez
Sustainable STEAM Garden: Cultivating Environmental Stewardship	Our grant, aims to establish an outdoor STEAM laboratory aligned with the new science standards. Our project goes beyond conventional classroom learning by providing students and the community with an immersive experience in sustainable gardening, fostering comprehensive three-dimensional learning.	Science	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Schmalz Elementary	Angela Smith
Taking Flight: Empowering Innovation with Drone Technology	Empower students and educators with drone technology, fostering problem solving skills and innovation while maintaining enthusiasm to learn STEM principles! Expected outcomes: increased STEM engagement, skills development in drone operation, programming, and problem-solving.	Career & Tech Education	4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th	Miller Career & Technology Center	Dallas Bergstrom
Taking Literacy Into Our Own Hands	In recent years the nation has put a spotlight on high quality, research-based reading instruction. We see first-hand the role that foundational skills play in literacy development. This grant will provide our students daily opportunities to engage in phonics instruction through varied modalities.	ELA	K, 1st	Creech Elementary	Melinda “Mindy” Warren

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That's Going to Leave a Mark	This grant introduces Artists to the mark-making and printing process through the use of various tools. Lessons will be scaffolded through all art levels. Artists build confidence by practicing the art of embracing unpredictability and also are provided community outreach opportunities.	Fine Arts	6th, 7th, 8th	Adams Junior High	Lisa M. Pickard
The Library: A Safe Place for a Safe Space	This project will provide a Safe Space in the library – a place where students can go when their emotions feel out of control. In the Safe Space, students will discover and learn skills and strategies for regulating their emotions and handling stress.	Library	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Rhoads Elementary	Beth Stevens
The Power of Unplugged Play	To cultivate critical thinkers, problem solvers, and communicators, our solution is Brain Builder Bins in every classroom. Packed with grade-specific games and challenges, these bins empower students and teachers to harness every school day minute, fostering skill development in an engaging manner.	ELA	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Stephens Elementary	Melissa Bryant
Through the looking LENS	This grant request is for purchasing 2 0UHandy lenses. These lenses attach to smartphone cameras turning their phones into a digital magifying glass. These lenses have more magnifying power than most microscopes, will eliminate slides, imovable stages and allow independent probing and viewing.	Science	9th, 10th, 11th, 12th	Tompkins High School	Bob Holder
Tiny Hands, Big Dreams: Fostering Growth with Fine Motor Mastery	Children spend a lot of time on electronics and gaming systems thereby entering school without the fundamental ability of fine motor dexterity. Carrying out daily tasks, achieving success in school, providing self-care, and life in general, require strong fine motor abilities.	Career & Tech Education	PreK	King Elementary	Paola Montiel
TINY, YET MIGHTY!!	"TINY, YET MIGHTY!" will provide important opportunities for our PreK students that will impact the development of gross and fine motor skills through daily outdoor activities with the use of age appropriate equipment and improve skills necessary for their academic success.	Special Education	PreK	Bear Creek Elementary	Sarah Emshoff
Tool Up for Math Homework	2nd grade students do not have materials to help them complete their homework. Students need tools to manipulate to solve problems, especially in their early years when they are learning new strategies. A "toolkit" with manipulatives can help students solve math problems at home.	Math	2nd	Winborn Elementary	Denise Harrell
Using Slow Motion Technology to Tie Real World Applications to Scientific Concepts	The goal of this grant is to enhance and deepen student connections of real world phenomena through the use of individual lab stations providing slow motion video for students to investigate and analyze data, develop solutions to real wold problems and defend those solutions based on the data.	Science	9th, 10th, 11th, 12th	Taylor High School	Jennifer Slater
VersaTile Learning	Student centered classrooms need student centered activities. Versatiles provide station activities in every subject that allow students the opportunity to practice the skills they need to work on without needing immediate teacher feedback because versatiles are self-checking.	Math	4th, 5th	King Elementary	Michelle Donaldson

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Water Quality Improvement through the Implementation of Floating Wetlands	Wetlands are nature’s giant water filters. The students will take laboratory skills and knowledge learned in the classroom, and conduct a year-long, water quality impact study in regards to floating wetlands they installed on a local retention pond.	Science	11th, 12th	Jordan High School	Thad Ekle
We ♥ the Heart: Comprehensive Cardiac Assessment in the Classroom	The allocated grant funds will be utilized for the acquisition of essential medical equipment, including vital sign monitoring and Doppler tools, an electrocardiogram (EKG) machine, and a patient stand assist. The resources will be employed by students enrolled in health science classrooms and labs.	Career & Tech Education	12th	Miller Career & Technology Center	Jala Verner
We Can See You Now!	Did you know there is a whole ecosystem in a drop of water? Organisms that perform all the basic functions of life, as humans do, live in a single drop of water. We want microscopes that will open that world to our students in a way that they can experience together.	Science	6th, 7th, 8th	Katy Junior High	Barbara Smith
We Can Write on the Table???	Incorporating self-reflection and social-emotional learning in the classroom is valuable for all students. This grant will fund “Dry-Erase Activity” tables for struggling students to improve their learning during one-to-one conferences or small groups in math, reading, and writing.	Intervention	6th, 7th, 8th	West Memorial Junior High	Jill Cleveland
We Got the WRITE Sound	We’ve Got the Write Sound is a cross curricular project that teaches students how to write creatively using music and instruments to enhance their storytelling. Students will use their knowledge across content areas to create original stories enhanced through the use of instruments and puppets.	Fine Arts	K, 1st, 2nd, 3rd, 4th, 5th	Katy Elementary	Christen Jones
WE MADE THAT! - Building Future Engineers	Engineering materials give students the opportunity to use their imagination and knowledge about science to cooperatively build and create unique structures that serve multiple purposes. Through engineering, students will develop skills including open ended building, exploring, and creativity.	Science	K, 1st, 2nd, 3rd, 4th, 5th	Shafer Elementary	Stacey Stokes
Welcome to Our House!	Our project is intended to get flags, banners and crests for our campus to utilize a house system where in school culture and climate is improved through encouraging students to work together and collaborate as a group.	Counseling	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Faldyn Elementary	Stacy Pontius
Wipe Your Math Worries Away	We hope to create an enviornment that fosters student engagement. Wipebooks allow for student driven learning in a fun and creative way. This visual allows for students to work collaborately with each other during math instruction.	Math	6th, 7th, 8th	Beckendorff Junior High	Courtney Falcone
Wonder on Wheels: Inclusive Mobile Field Trips	Wonder on Wheels is an enriching learning opportunity beyond classroom instruction. Through this project, our special education students will experience a unique opportunity to reinforce their knowledge in an empirical and engaging manner by bringing various field trips to our campus.	Special Education	PreK, K, 1st, 2nd, 3rd, 4th, 5th	Exley Elementary	Jessica Smith
Writing It Right	This writing project will welcome a local, non-profit organization (Writers In The Schools) specializing in writing development to work with our 8th grade students to cultivate writing performance via half-day creative writing workshops focusing on genre-writing, technique, skill, and performance.	ELA	8th	Morton Ranch Junior High	Brian D. Branks

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<p>You Need to Calm Down</p>	<p>As Taylor Swift says, "You need to calm down!", but how do we calm down? Our project aims to provide every classroom with a universal kit. Teachers will have a way to empower students with the tools necessary to self-regulate. Universal kits are familiar and easily implemented across settings.</p>	<p>Special Education</p>	<p>PreK, K, 1st, 2nd, 3rd, 4th, 5th</p>	<p>Stanley Elementary</p>	<p>Yvonne Wall</p>
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