

Humble ISD Education Foundation 2019 Innovative Education Grants Program

Since 2000, Humble ISD has received over *\$12.9 million dollars* from the Foundation.

The Foundation has awarded **\$1,025,844** in grants for the 2018-2019 school year:

- **\$230,881** were awarded on Prize Posse day
- **\$794,963** were awarded in designated grants

On Prize Posse day, **71** projects on **34** campuses were awarded a grant.

Grant #	Recipient Contributing Writers, Campuses	Title of Project	Project Description	Amount
ATASCOCITA HIGH SCHOOL				
208-2019	Debra Sewell Kelly McClain Jessica Castille, KPARK Donna Smalley, SCHS Sandra Turner, HHS	Libros Para Todos	"Libros Para Todos" will ameliorate a profound bias in literary resources, which currently, misrepresents my high school and school district's reading population of roughly 1/3 Spanish speakers, hereby allowing all students equal access to the written word. This grant endeavors to transform my present library collection and the collections of three other high school libraries from inadequate to remarkable by adding 123 fiction and nonfiction books in Spanish to each library.	\$10,138.00
236-2019	Jeffrey Mack	Technology for a New Generation of Filmmakers	This grant will allow me to purchase 4 brand new XDCAM camcorders for my students to use in our studio and out in the field as they film for various departments throughout the district. These are professional cameras used in the Film/Video industry and by most universities. Students will be career & college ready when they graduate.	\$14,992.00
240-2019	Sara Hansen	Health Science: Vital to the Future	One essential skill that health science students learn is how to take vital signs, including blood pressure, temperature, and pulse. As future health professionals, my goal is to send students into the work force with the tools they need to make them excellent health care workers. It is crucial to patient safety that students learn proper vital sign techniques and practice makes perfect! With these tools, students can practice these skills and become proficient before treating patients.	\$1,856.00
266-2019	Georgia Calhoun Chelsea Mockbee Brittany Meirhofer	Making it Click: A Contemporary Approach to English in the Digital Age	In today's society, the ability to use tech tools efficiently and effectively is a must, both in education and in the professional world. Despite the inundation of these types of tools in our students' lives, they are surprisingly poorly equipped with essential computer and internet skills. Our team's goal is to equip students with the skills they need while also meaningfully engaging them in their learning by routinely using technology in the classroom.	\$10,801.00
316-2019	Debra Howsmon Elyse McGinnis	Fake Blood, Real Learning	In Fake Blood, Real Learning, students will use synthetic blood products to determine the blood types of four fictitious individuals in order to learn how blood serum antibodies react with blood cell antigens. One of the best ways to make microscopic and abstract biological concepts more interesting and relevant to students is to provide quality, hands-on learning experiences. A very safe learning environment will be established by using synthetic blood for this laboratory investigation.	\$513.00
323-2019	Daryl Maune	FABRICATING FOR FUN	Our grant request is for a collection of three pieces of Bayleigh fabricating equipment; Shear Brake Roll, Manual Roll Bender and Manual Iron Worker. This equipment will be utilized in our Agriculture Mechanics Fabrication and Ag. Structure Classes. This will expose Agricultural Mechanics students to metal fabrication work and will give them the basic knowledge of the equipment used in today's metal and fabrication industry.	\$6,735.00
AHS – 6 grants				\$45,035.00

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ATASCOCITA MIDDLE SCHOOL				
348-2019	Courtney leva	Fidgety Focus	Some students think and process knowledge better when they are not boxed in a spot where they need to be still. Through this project, I will provide students across my campus the tools that will help them focus on learning. These tools include alternative seating arrangements and hand-held fidgets.	\$2,398.00
AMS – 1 grant				\$2,398.00
BEAR BRANCH ELEMENTARY				
237-2019	Brittany Gunn Myra Herbst DeeDee Terry Jennifer Evers Jacqueline Garza	Full STEM Ahead!	Full STEM Ahead! Students will have access to Science, Technology, Engineering, and Math (STEM) resources in each classroom. These resources include a variety of STEM kits and informational STEM texts. This project provides an opportunity for teachers to integrate across curriculum areas and give students the tools they need to become critical thinkers, collaborators, leaders, creative innovators, and communicators.	\$1,725.00
276-2019	Everett Goodman Christina Doiron Leanne Haley Shannon Hughes Elizabeth Grantham	Bluebonnet Book Bonanza	Stories so deeply woven into Texas culture will provide a valuable resource to inspire our students with a life-long love of reading. There is no substitute for reading aloud and the discussion it inspires, and in Texas, the most reliable source for quality children's literature is the Bluebonnet Book Collection. We will purchase class sets of new, up-and-coming novels to inspire our students through the practice shared reading and shared inquiry.	\$786.00
BBE – 2 grants				\$2,511.00
COMMUNITY LEARNING CENTER				
319-2019	Esperonsa McGee	A Universally Designed Garden for All Students of all Abilities	My goal is to create a garden designed for all students to access. This universal design is a framework for creating places benefiting the broadest possible range of students in the widest range of situations without a special or separate design. Our garden needs only a few additions to function as a universally designed garden so all students can access the garden space.	\$1,622.69
CLC – 1 grant				\$1,622.69
CREEKWOOD MIDDLE SCHOOL				
334-2019	Ana Mascolo	The Movement from Vision to Reality: 21st Century Education	"Vision without action is merely a dream. Vision with action can change the world." District and community share holders developed Portrait of a Graduate Competencies as an educational vision: Critical Thinker, Global Citizen, Communicator, Leader and Collaborator, and Personally Responsible. Our project is the catalyst for school-wide transformation of instructional practices incorporating 21st century competencies, abilities and behaviors, thus, building foundation for the information age.	\$10,325.00
CMS – 1 grant				\$10,325.00
DEERWOOD ELEMENTARY				
296-2019	Kimberly Holland Rhonda Boyd	Show Me the Phonics!	Our students will receive authentic, decodable books that provide successful and motivating reading experiences for those who are not yet fluent readers. These comprehensive instructional materials will help teachers develop students' foundational reading skills, beginning students on their path toward a literate future. We want to keep children loving literature and reading. Giving them the tools to become successful confident readers is the first step!	\$4,000.00
362-2019	Laura Awe	Extreme Makeover: Innovation Lab Edition	An innovation lab will create an environment for students to be creative thinkers, collaborators and critical thinkers. New technology and flexible workspaces will allow students to take their learning and production from drab to fab in our Extreme Makeover: Innovation Lab Edition!	\$4,897.65
DE – 2 grants				\$8,897.65

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EAGLE SPRINGS ELEMENTARY				
313-2019	Darcy Petzold Micah Pierce	Food for Thought	Authentic learning activities like cooking and experimenting with food will provide learners of all ages opportunities to apply and expand their reading (recipe details, sequencing), math (measuring, fractions), and science (changes in matter) skills in a real-life, highly motivational way. Imagine a mobile cooking/demonstration cart that can be wheeled into the classroom so students, with the support of their teacher and STEAM teacher, can experiment with and experience new, healthy foods.	\$4,390.00
ESE – 1 grant				\$4,390.00
ELM GROVE ELEMENTARY				
351-2019	Mrs. Tonya Hinojosa Antoinette Brown	ABCD'S of Nonfiction: Animals, Big Blue Marble and Beyond, Careers, Drawing, and States	Our two schools will bring up to date biography titles to over 1,000 students. These books are used for research every year by 2nd, 3rd, and 5th graders who participate in "Biography Museums" and other characterizations that they share with parents and classmates and other grade levels. Our goal is to encourage and spread the love of reading and interest in history through the enjoyment of these books.	4,262.00
352-2019	Mrs. Tonya Hinojosa Antoinette Brown	Moving is what it's About! - Let's Get Moving! : Action-based Learning / the Brain Gym and Beyond	Our three schools will bring graphic novel and graphic novel featured books to our 1,600 students. These novels are favorites of a large group of our students, and their popularity is growing. These books will help lead to better fluency with students especially those that are reluctant readers, ELL, and dyslexic. Our goal is to encourage and spread the love of reading through the enjoyment of these books.	2,798.00
EGE – 2 grants				\$7,060.00
FALL CREEK ELEMENTARY				
244-2019	Beth Schott Kerri Smith Carol Trimble	How Does Your Garden Grow?	How Does Your Garden Grow? project will provide interactive opportunities for all students to understand the importance of gardening for both healthy lifestyles and it's impact on the environment. This will instill in students the need and desire to reduce waste, conserve water, and recycle. This will help elementary students discover the importance of growing vegetables and caring for their environment by researching, collecting rain water and compost for planting and harvesting.	\$ 935.77
332-2019	Lisa Hindmon Susan Gonzales Moirra West Stevendy King Shannon Kubichek Kimberly Surawski Ashley Heineman Christina Taylor	Osmos for Cosmo!	Kindergarten Osmonauts are taking flight! Osmos are an innovative tools that merge cross-curricular learning and integrate technology through play. Playing beyond the screen invites students to collaborate on tables or floors while manipulating tangible game pieces such as number tiles, letter tiles, and coding blocks. Osmos paired with inquisitive minds is the beginning of a learning adventure, creating critical thinkers and lifelong learners.	\$ 3,152.00
FCE – 2 grants				\$ 4,087.77
GREENTREE ELEMENTARY				
275-2019	Patti Ciotti	The Power of the Pen aka POP!	The Power of the Pen project includes two class sets of C-Pens each (10 per set for a total of 20 pens), a device to be utilized by students identified with dyslexia. It is a pocket sized technological breakthrough that provides text to speech, speech to text, along with definitions and pronunciations of words. C-Pens allow a students to access text at their grade level or higher, increase independence, self confidence and motivation of reading.	\$ 2,500.00

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346-2019	Cara Rydell	Welcome to our Reading Restaurant!	Reading is vital to student success. I feel strongly that a student who does not enjoy reading has not met the right book yet! By transforming our library into a reading restaurant and letting students have a book tasting, I hope to help students find the book that will spark their love of reading.	\$ 988.00
GTE – 2 grants				\$ 3,488.00
GROVES ELEMENTARY				
299-2019	Wendy McAlister	They are NOT Just Comics	This grant will fund a complete graphic novel section in the library with access to all students first through fifth grade. Graphic novels will support transitional readers, ESL, Special Ed and ADHD in their journey to fluency. All students will grow their love of reading while exploring this collection.	\$ 2,000.00
305-2019	Julie Roeder	Globally Powerful Students: GPS In and Out of the Classroom	This grant seeks to use GPS technology to get students excited about learning across the curriculum, to connect students to school and to caring teachers, and to strengthen the home-school connection through a family-friendly activity. It will fund the purchase of GPS units and other materials needed to form a Geocaching Club. During the regular school day, the units can be used by any classroom teacher to conduct GPS-based lessons in math, science, reading, writing, and social studies.	\$ 1,350.00
GE – 2 grants				\$ 3,350.00
HIDDEN HOLLOW ELEMENTARY				
353-2019	Laura Krakehl	Dash Into Coding	Coding drives innovation and builds confidence in students across content areas. Learning to program is similar to learning a second language and should begin as early as possible. The Dash and Dot coding system is the perfect way to introduce coding to elementary students. Learning to code will better prepare our students for their futures.	\$ 2,688.00
HHE – 1 grant				\$ 2,688.00
HUMBLE ELEMENTARY				
308-2019	Amy Mitchell	Diverse Readers, Diverse Books	Access to books increases children's future prospects and has a significant influence on the level of education they will attain, their productivity, and their quality of life. All children deserve to have the opportunity to see themselves and their families reflected in books in their classroom library. This project provides Kindergarten through 2nd grade classroom libraries with diverse texts that reflect the cultural and economic diversity of the students in these classrooms.	\$ 2,457.00
312-2019	Tara Rogers Amy Mitchell	Transforming Learning Environments	Classroom transformations revolutionize a classroom environment in order to increase student engagement and enrich student learning with rigorous content. Classroom transformations allow students to continue learning their material through a different atmosphere such as a hospital or zoo. Students are able to participate in hands-on activities with interactive materials that will deepen their understanding of the content being presented through a world of imagination.	\$ 2,710.08
HE – 2 grants				\$ 5,167.08
JACK FIELDS ELEMENTARY				
302-2019	Melissa Christensen Jerlene Gibbs	Home is Where the Heart Is...	Benjamin Franklin said, "Tell me and I forget. Teach me and I remember. Involve me and I learn." We would like to offer our students a new experience that they will never forget by involving them in a new back to school welcome celebration. At times it can be challenging for teachers to make connections with parents to support and motivate their students to learn. By building a deep and trusting relationship we can work together, teachers and parents, to support our students in their learning.	\$ 790.00
JFE – 1 grant				\$ 790.00

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KINGWOOD HIGH SCHOOL				
215-2019	Laura Salazar	Drum Roll, Please!	Imagine being able to engage special needs high school students in physical activity and have a blast doing it! This grant brings DrumFIT to high school Integrated Athletics as a way to improve the physical fitness of special needs students. DrumFIT is a cardio drumming program that is exciting, innovative and accessible to students of all abilities. It will get their hearts pumping, their minds engaged, and endorphins flowing!	\$ 960.00
285-2019	Lindy Protasi	Safe Social Circles	The "Safe Social Circles" Project aims to support students who, due to their disability, are unable to automatically learn social norms. This project will utilize the Circles curriculum, which demonstrates the different relationship levels students will encounter in daily life and provides a concrete, organizational paradigm that helps them learn to act and interact in self-enhancing and safe ways. It's a video modeling structure that is highly effective and relevant!	\$ 2,840.96
287-2019	Michelle Walker	The Next College and Career Program	The program supports the transition of students with disabilities and students classified as at-risk to community via technical programs and junior colleges. Students go on college tours, which focus on campus support systems for success, self-advocacy, accountability and facilitated self determination activities. We will also host a Career Fair to support the career interest of students. At least 80% of student participants enroll in college programs annually as part of the project scope.	\$ 2,000.00
KHS – 3 grants				\$ 5,800.96
KINGWOOD PARK HIGH SCHOOL				
217-2019	Robbi Barton	Fast & Furious Physics: Smart Carts	Our students studying mechanics are in desperate need of equipment with real time data collection. Previously used equipment is showing its age from over a decade of usage and does not meet the needs of our technology driven field. Pasco Smart Carts are the ultimate tool for studying kinematics, dynamics, Newton's Laws and more! Built in sensors measure force, position, velocity, and acceleration; transmitting the data wirelessly. This would transform labs from freshmen IPC to AP Physics.	\$ 2,860.00
300-2019	Melissa Taylor Natalie Johnson Melanie Hunt Kevin McCarty Shellie Dick, KHS James Gaylord, SCH John Cobb, AHS	Service Learning Design Build - Students Helping Veterans	Students Helping Veterans is an initiative to build tiny homes in order to create a community for homeless veterans, beginning in the Houston area. The homes are designed and built by students, additionally, the students present to community leaders in order to acquire funds and materials to complete this home. The tiny homes are built on individual campuses. The goal is to have all high schools in Humble ISD design and build a tiny home to donate to a non profit organization. This grant can provide the necessary tools and equipment used by students everyday.	\$ 6,500.00
310-2019	Danielle Emerich	Musically Breaking Barriers	With today's ever increasing use of technology and the rise of female composers, the Kingwood Park Symphonic Band will commission a piece of music incorporating technology that symbolizes Hurricane Harvey's impact on the Kingwood community. Band students will get to interact with the composer throughout the rehearsal process and will perform the world premier of the piece at their Spring concert.	\$ 4,120.00
KPHS – 3 grants				\$ 13,480.00
LAKELAND ELEMENTARY				
241-2019	Shannon Green Brittney Barnes Todd Gerescher Mary Day Meggan Burke Constancia Burdick	Back to the Future Project	Imagine one morning you wake up to discover that dinosaurs from all over the world had once lived in your school yard. Imagine being four feet away from giant carnivores or participating in a scavenger hunt or being a student ambassador; one that shows others around this wondrous exhibit. Discovery George is a private Traveling Museum that educates, entertains and enthralls learners of all ages, guaranteeing a learning adventure not soon forgotten.	\$ 3,500.00
LLE – 1 grant				\$ 3,500.00

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LAKESHORE ELEMENTARY				
251-2019	Janelle Wiggin	Bringing Learning to Life with "Learning Alive"	Witness young learners express their excitement when letters, numbers and reading come to life right before their eyes! The "Learning Alive" program provides students the opportunity to become proficient in literacy and math in a fresh and exciting way! Teachers can teach in a large or small group setting using an augmented reality technology that brings learning to life with an awesome 3D experience! Reading and math instruction will never be the same and our students will love learning!	\$ 1,495.00
LSE – 1 grant				\$ 1,495.00
MAPLEBROOK ELEMENTARY				
350-2019	Lorrie Ogletree	Wag Away the Worries	Wag Away the Worries! is a program that will bring a certified therapy/comfort pet to us. Her presence will promote greater Social/Emotional Learning, lift moods, and support academic success. Students are learning how to navigate obstacles laid out before them at a younger age, a comfort pet is vital tool that is eager, willing and able to help them. She will be there to offer friendship, a shoulder to lean on for our staff and students; something we all need - a way to WAG AWAY THE WORRIES!	\$ 2,500.00
MBE – 1 grant				\$ 2,500.00
NORTH BELT ELEMENTARY				
272-2019	Arlene Jones Sharon Keller	Pre-K's Star Light, Star Bright Books	Star light, star bright, the very first book I will receive tonight, I wish I may I wish I might, be able to read it and keep it tonight! How wonderful will it be if our Pre-K students were able to read a book and share with friends and families! "Look mom- I can read this!" This project will expose students to literacy at an early age! This will start our young star students off on the right "book" which is setting them up to be successful readers for Kindergarten!	\$ 882.02
328-2019	Delena Chatagnier Debra Templeton Delena Chatagnier	PAWS for Success	The PAWS for Success is a mobile school-wide store which will promote positive behavior on campus for all grade levels. Students thrive in an atmosphere where they are given positive reinforcements. The teachers on our campus do an exceptional job of encouraging students through verbal praise and by giving them the opportunity to earn our school created currency (PAWS tickets) as positive reinforcement. Students will use the tickets earned to purchase items from the school store weekly.	\$ 1,635.00
335-2019	Alicia Chavez Layla Dugas	"POPPING" Math Nights: Power of Parents Participating	The power of parents participating in their child's education is crucial to their success. These reusable materials for Math Literacy Night and home fun provide games and activities that will help parents support their child at home. They target critical strategies and skills, and give kids the repetition and practice they need. Best of all, when parents play games with their children, they begin to think about math in new ways and begin having academic conversations at home.	\$ 1,090.00
363-2019	Kara Peck	"There's No Place Like Home"	"There's No Place Like Home" allows teachers to visit their students' homes to Kick Off the New School Year. We believe in all students 100% of the time and will be taking "Meet the Teacher" to the students' homes and communities. Students will now meet their 2019-2020 teacher during "There's No Place Like Home" annual August Home visits. Building strong relationships between schools, students and families is a priority and necessary for a child's education.	\$ 317.00
366-2019	Kara Peck	PRiDE, Character Building Beyond the Classroom	PRiDE: People, Respecting, individual , Differences, Everyday Students will participate in small group activities to include team building, respecting others, compassion, promoting kindness, and service learning. The goals for PRiDE are for students to learn and practice how to respect themselves and others, develop compassion, seek and promote kindness and implement a student lead service learning project at the Houston Food Bank.	\$ 395.00
NBE – 5 grants				\$ 4,319.02

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Oaks Elementary				
230-2019	Valerie Bonnie	If You Give a Kid a Book	Students need variety, challenges and encouragement to grow in their reading. Help our students by providing new series and update older series in early chapter books that will help them cross the bridge from picture books into more involved reading books that they self select. Research proves that these "precocious readers almost always remain at least average in their reading ability, and most stay well above average as they progress through school." (gifted.uconn.edu)	\$ 1,024.00
264-2019	Molli Tharling	Technology Playground	Our students live in a time when technology is constantly changing and growing. Our students need to explore with all kinds of technology. They need a space to tinker with technology, to be creative, and to expand their critical thinking skills. We would like to transform a space in our school into a Technology Playground where teachers can bring their classes to explore with technology, create and design with a 3D printer, experiment with coding, and expand on their project-based learning.	\$ 5,911.87
OE – 2 grants				\$ 6,935.87
PARK LAKES ELEMENTARY				
202-2019	Becky Hunt	Handy Dandy Math	Handy Dandy Math will provide hands on math activities to be placed in individual kits for students to work on when they come to the special education classroom for extra help in specific skills. These kits will be specific to each student to allow them to work on material that they can do independently while still providing a challenge while the teacher works with other students on an individual basis.	\$ 2,409.00
204-2019	Natasha Warchol	My Pen Can Read	C-Pens are an amazing device that will read text to students and allow the student to work independently without adult or peer support. This technology allows a student to feel more like their peers and less singled out for having to have an adult or peer read everything to them, thus increasing motivation to learn and self confidence.	\$ 911.00
301-2019	Brandon Feske	PE Equipment	This grant will purchase innovative equipment for my physical education classes. My goal is to provide my students with exciting options when exercising.	\$ 501.00
326-2019	Becky Hunt	Calming My Senses Equipment	Have you ever been so frustrated or overwhelmed that you just want to scream, shout, throw something, or punch something? Obviously these are not things that are acceptable when you are out in public or while you are at school, but you find a way to calm yourself down that is acceptable. Calming My Senses Equipment will provide students of all abilities a sensory corner with equipment to help them calm down when they become overwhelmed with the environment around them.	\$ 2,488.00
PLE – 4 grants				\$ 6,309.00
PINE FOREST ELEMENTARY				
210-2019	Tracy Eskola Darcy Scharff Julie Fabela Sarah Mull	STEM-ulating Little Minds	STEM-ulating Young Minds fosters creativity, problem-solving skills and enables students to apply their critical thinking skills. In addition, coding is a language that strengthens their verbal and written skills that helps students understand the world around them.	\$ 1,447.05
227-2019	Tiffany Halvorsen	Enviro "Makes" Sense	With a rise in unwanted class behaviors and distractions that take away from learning and with the knowledge that all behaviors must be dealt with before learning can happen, it makes sense to put in place strategies and sensory rewards that help students to self-manage. Enviro "Makes" Sense is a project directed to soothe and calm students in distress, enable at risk students to learn how to self monitor stress and de-escalate with independence in a natural "makes sense" kind of way.	\$ 5,516.00

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242-2019	Maria Teros Sandra Longhofer Melanie Pessetti Karina Reyes Cheryl Avina	iThink, iCreate, iCommunicate, iCollaborate, iLearn Through XXI Century Digital Learning Tools	Coding is a basic literacy skill in the digital age as it is also a life skill in a global world. It is important for kids to understand and be able to innovate with the technology around them in the XXI Century. In Career Preparation, there is a high demand for workers in the tech industry; mastering coding skills at a young age allows kids to excel in any field they choose.	\$ 3,385.00
271-2019	Lindsey Herbert	Propelling Learning with Pianos	"The effect is captivating, as the tones mix like a watercolor, with hues swirled together and lovely notes, long after the fingers are lifted from the keys." T. Carhart poetically described the life-long joy that emanates from learning, playing and teaching the piano. Propelling Learning with Pianos will provide our children the opportunity to experience, not only the joy of learning the instrument, but also afford our students positive cognitive benefits; developing creativity and problem-solving.	\$ 1,336.63
PFE – 4 grants				\$ 11,684.68
RIDGE CREEK ELEMENTARY				
364-2019	Candace Welch	Transform Me!	Transform Me! Students will experience a classroom transformation to introduce a unit, to spice up a unit or to wrap up a review unit. Students will participate in Glow Games or Spy School with different activities centered around math and language arts content lessons.	\$ 829.40
RCE – 1 grant				\$ 829.40
RIVER PINES ELEMENTARY				
345-2019	Souvany Jennings	S.O.S for Engaging Books for Reluctant Readers	This grant will fund added high-interest chapter books to an existing chapter book section of the library. We are in need of more engaging books in order to give access and support to our struggling readers. The books specifically support reluctant readers, ESL students, Special Ed and ADHD students in their journey to reading. Our students will have books to take home to read to their siblings and parents. 2nd-5th students will have access to enjoy these high-interest and fun chapter books.	\$ 1,875.15
RPE – 1 grant				\$ 1,875.15
RIVERWOOD MIDDLE SCHOOL				
212-2019	Lesley Nickelson Brooke King, AMS Alisa Cancino, CMS Alice Braine, KMS	Makers on the Move	Tinkering, curiosity, problem-solving, enthusiasm for learning. Who wouldn't want their child to do all of these? But, in order for our kids to have authentic opportunities to experience them, they need to join in with the Maker Movement. Humble ISD Certified Librarian at four campuses want their students to be a part of this, and they will be by sharing a variety of large makerspace items on a rotating basis. Students will have opportunities to turn into makers, creators, and producers.	\$ 4,750.13
216-2019	Eileen Bell Anne Sims	K'nex Robotics	Engage and raise awareness for STEM and encourage students to enter this growing career field. Students learn to build a prototype robot using structural engineering principles, coding, deductive reasoning, and teamwork. Great opportunity for all students to participate in STEM Project Based Learning (PBL).	\$ 2,800.00
267-2019	Kourtney Keller	Who Ya Gonna Call? Drunk Busters!	Each year, thousands of people get DWI/DUI's and are killed from drunk driving. By getting a pedal kart and a variety of impairment goggles, students will get a real life perspective of the effects of alcohol on the body without ever taking a sip of alcohol. Alcohol related deaths and injuries are completely preventable and students need to be made aware of the dangers of this drug. Using the pedal kart and impairment goggles provides a safe environment for students to learn about these dangers.	\$ 2,727.00
268-2019	Melissa Sony	Chromehemian Rhapsody	Dell Chromebooks enable students to engage in dynamic and relevant learning experiences in the Reading and Language Arts classes using technology-integrated lessons. The Chromebooks will also help certain students to have access to applications they need to be successful in keeping pace with their classmates. This allows ALL 820 students the opportunity to work collaboratively with classmates while creating innovative projects which will also better prepare students for college and a career.	\$ 6,034.00
RMS – 4 grants				\$ 16,311.13

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SHADOW FOREST ELEMENTARY				
245-2019	Rhydonna Anthony	Creating a New Generation of Thinkers	Humble ISD is striving to foster a mind set within its student body to become 21st century learners. As educators, we are charged with providing our students with opportunities to foster critical thinking skills, to promote creative innovations and to develop a sense of personal responsibility. A First in Math campus license would provide highly engaging, differentiated avenues, for our students to fine tune these 21st century traits.	\$ 5,060.00
SFE – 1 grant				\$ 5,060.00
SUMMER CREEK HIGH SCHOOL				
254-2019	Robin Gaylord James Gaylord Roger Vasquez	3D Learning	My Principles of Health Science and Medical Terminology students can work collaboratively with Architecture and Engineering students. This group of students will produce an amazing array of 3D printed models ranging from fully functional prosthetic hands and limbs, to 3D organ systems, to Architectural building models and robotic components.	\$ 3,500.00
314-2019	Alisha Smith Sara Hansen, AHS Amy Walker, CATE Leanna Rockwell, KPHS	Mini Medical Camp	Mini-Med Camp will provide students across the district with the opportunity to explore and investigate different aspects of the medical field. Students in grades 5th through 8th will get hands-on experiences taught by high school HOSA students. Experiences may include CPR, Dissections, and College and Career Planning.	\$ 2,409.60
231-2019	Kristal Ortegon	Aqua-Robotics, Investing in the Future of Our Planet	"Aqua-Robotics, Investing in the Future of Our Planet" is a project curated to serve underserved and minority students who are more likely to be negatively impacted by high suspension and dropout rates. Students engaging in this project will have a chance to explore, show, analyze and transform the realities in which they are living. Students gain a chance to explore science, technology, engineering and math and thereby improve overall campus culture and climate.	\$ 7,500.00
246-2019	James Gaylord Melissa Taylor, KPHS	Tools and Supplies for Service Learning Project	Our students are knee-deep in the ultimate Project Based Learning experience, a program which completely encompasses all of the attributes championed in Humble ISD's innovative Portrait of a Graduate framework. The impact that the program is having on our students is almost immeasurable, because the scope of the program spans so many disciplines, runs the entire duration of the school year, and involves the attention of the students literally every day. It cannot be replicated within normal routine. This grant will fund supplies and materials utilized by our students everyday.	\$ 9,000.00
SCHS – 4 grants				\$ 22,409.60
SUMMERWOOD ELEMENTARY				
250-2019	S Leslie Patout Poe Prochaska, OTD April Gore, COTA Shannon Lalmansingh Sharon Lee, RPE Christina Morris, NBE Melissa Christensen, JKE	Fine Motor Frenzy	This project provides a variety of fine motor activities linked to academics while providing consistent opportunities of practice to all Kindergarten students across four high need campuses. Research shows strong fine motor skills are a predictor of later academic achievement and are one way to close the learning gap. Each class will have four stations, which will be rotated among teachers each grading period. Fine motor skill development is essential in setting up students for long-term success.	\$ 1,983.00
SWE – 1 grant				\$ 1,983.00

Humble ISD Education Foundation
2019 Innovative Education Grants Program

Grant #	Recipient Contributing Writers, Campuses	Title of Project	Project Description	Amount
TIMBERS ELEMENTARY				
320-2019	Melanie Sowa Allyson Davis	Educational Pio-Nearing with Nearpod	Nearpod is an online resource with a variety of content that can be used to create interactive lessons to engage students. This project will allow students to interact directly with material through cell phones, Chromebooks, and iPads. Lessons can be teacher-led for whole group activities or student paced for individualized learning. Videos, slides, images, and virtual reality content can be combined with polls, open ended questions, drawings, and quizzes for immediate informal assessment.	\$ 349.00
349-2019	Kate Peters	School U: Continuing the Tradition	We are in our second year of a program called School U. Once each month, we offer around 30 different sessions for our 1st through 5th graders to choose from. The goal of School U is to allow students to explore new things, have new experiences, and find a passion. With the help of this grant, we want to continue School U next year, offering new sessions and some favorites from this year. We would like to purchase materials for activities such as frog dissection, engineering, and robotics.	\$ 2,470.00
TE – 2 grants				\$ 2,819.00
TIMBERWOOD MIDDLE SCHOOL				
256-2019	Consolacion Schaut	STEMtastic Learning!	How can we change the way we feel about failure? Sometimes students see failure with a negative connotation and not as information that provides us with new ways to solve a problem. STEM challenges help students see failure as information when learning through the Engineering Design Process. Makerspace and working with Micro Bits, Ozobots or K'nex sets provide students with opportunities to learn by trial and error, giving a new meaning to the word failure by using it as a pathway for innovation.	\$ 8,847.00
258-2019	Consolacion Schaut	Diving deep into learning!	Want to play with water and learn at the same time? Creating a Sea Perch Club in our middle school will allow our students to benefit from exploring the use of forces, motion and buoyancy by experimenting with a robot under water conditions. This club will help our students explore submarine design and explore career pathways that are hard to imagine without hands on activities.	\$ 2,647.00
354-2019	Corey Lenon	Keep Calm - Bake On	The students will learn in depth baking techniques in a junior culinary school atmosphere. They will learn both induction and convection cooking methods while learning how to bake foods in a water bath, dry heat cooking, as well as stone baking. The students will be immersed with learning about multi cultural foods from all over the world. Our recipe for success is one part inspiration, two parts collaboration, mixed with three parts hard work.	\$ 3,775.00
TMS – 3 grants				\$ 15,269.00
WHISPERING PINES ELEMENTARY				
309-2019	Janet Self	Makers for a Cause	Makerspaces have become very popular the last few years and rightly so. They provide opportunities for students to learn science, technology, engineering, art and math. Makers for a Cause will enable students to do makerspace activities that teach compassion and empathy by making not for oneself, but making to benefit others.	\$ 615.00
WPE – 1 grant				\$ 615.00
WILLOW CREEK ELEMENTARY				
238-2019	Lindsay Countryman	Making Seniors Smile	Words cannot describe the positive emotional impact of this project! The choir tours twice a year and we truly see the residents smiling, singing along, even shedding a few tears of joy. The choir practices for their programs many hours and perform it for the school first. Then, in December and in May the show goes on the road. This is our favorite part of sharing our music. We are so thankful and receive such joy from it.	\$ 797.00
281-2019	James Harvey	Studio 9	In Studio 9, the students will take ownership of the news, video projects, and work with the Green Screen video applications. The students will be able to collaborate, innovate, and create daily video broadcasts for the whole school to see.	\$ 869.00
WCE – 2 grants				\$ 1,666.00

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Grant #	Recipient Contributing Writers, Campuses	Title of Project	Project Description	Amount
WOODLAND HILLS ELEMENTARY				
226-2019	Victoria Badeaux Megan Cagle Kelly Gerga Jennifer Duncan	For the Love of Books	Students who have access to literature at home are proven to become life-long readers. The Fountas & Pinnell Classroom™ Independent Reading Collection will provide our students opportunities that will open the doors of a child's home far beyond their own life experiences. The collection includes hundreds of different books that represent a wide range of diversity and cultures. Using these books as take-home readers, will allow all students to have access to quality literature at home.	\$ 4,209.00
WHE – 1 grant				\$ 4,209.00
71 grants				\$230,881.00