

Teacher	School	Grant Title	Provide a two-sentence description of your program/project that can be used for publication:
Keely Moran	Homestead	First Grade Community Planners	First graders will explore communities long ago and today by examining life, building styles, businesses, and community elements such as railroads and bridges. They will plan a community that encompasses these elements and design, print, and build 3D models to make a physical representation.
Ashley Baker	Aspen Crossing	Swivling My Classroom Into The 21st Century	With the use of a Swivl C-300 robot, my students will have a video platform to be used for reflection, orally rehearsing written work, and assessment. The Swivl C-300 robot will also give me a 360 degree view of my classroom and will be used as a reflection and collaboration tool for co-teaching.
Yvette Wrona	Red Hawk Ridge	Peak Academies	Peak Academies provide the opportunity for EVERY student to participate in inquiry-based, multi-age, extra-curricular academic classes during the school day. These classes provide opportunities give our population access to explore learning in a different way and be introduced to new experiences that they may not otherwise have access to.
Joselyn Nesson	Greenwood	Hokki Stools for Greenwood Elementary	Hokki stools are a form of adaptive seating which can help students "calm their wiggles," focus better, and practice improved posture/ trunk control. Additionally, they are comfortable and enticing for children.
Thomas Chase	Willow Creek	Community Based Instruction Willow Creek	Community based instruction (CBI) is an instructional strategy. It is part of a comprehensive functional curriculum for students with disabilities. Community based instruction is skill training conducted in real world settings, using naturally occurring cues, and materials.
Amy Bainbridge	Cottonwood Creek	Shakespeare's Bully Proofing	Cottonwood Creek 5th grade team provides a unique experience for 5th grade students. The teachers incorporated Shakespeare's Taming of the Shrew to teach bully proofing.

Angela Legg	Homestead	Flexible Learning Spaces	21st century students need 21st century learning spaces that are innovative, adaptive, and flexible to promote collaboration and communication while providing students with a choice in what kind of learning space works best for them. Flexible learning environments that encourage and support multiple learning preferences increase engagement and can evolve and adapt alongside students as needed.
Todd Daubert	Belleview	5th Grade Empathy Quest	As fifth graders prepare to transition to middle school, they are challenged to be inspired to think, learn, achieve and care. The Empathy Quest will engage students academically and emotionally by providing autonomy, mastery, and purpose through a series of integrated, inspiring novels and responses managed through Google Classroom.
Robin Schuhmacher	Rolling Hills	Strategy Smashing	Students will use iPads to strategy and app smash in the classroom by combining content apps with creativity apps (iBook creator, Educreations, ThingLink, etc.). Students will learn/practice skills and build new understandings through rich content apps while integrating what they learned by sharing their thinking with creativity apps.
Marie Toole	High Plains	Focus Through Movement	By providing sensory materials within the classroom setting, the Focus Through Movement (FTM) program promotes learning within the general education environment for students struggling with attention, executive skills, and emotional regulation. Various tools for all five senses are incorporated into the classroom, and training is provided to staff and students, thereby providing opportunities for improved academic and behavioral functioning that can be generalized to other learning environments.
Emily Ketchum	Greenwood	World Music Drumming	The formation of the African drumming ensemble in the general music classroom gives students the opportunity to analyze music, encounter experiences of other cultures, and learn beginning drum techniques. With the purchase of West African drums, students at Greenwood Elementary will be engaged in an exciting and enjoyable multicultural curriculum through the implementation of World Music Drumming

Justin Towner	Eastridge Community	Kid Coding Through Sphero SPRK Robots!	Through this grant opportunity, over 760 students at Eastridge Elementary will learn to code robot drones called Sphero SPRKs. Students will learn how to use coding language to program drones to operate through obstacle courses, over STEM designed bridged, and much more!
Peter Eschholz & Marla Martin	Bellevue	Collaborative e-composing in the music classroom.	Students will collaboratively compose music on Chromebooks using Flat.io notation software in conjunction with Google Classroom for teacher monitoring, feedback and assessment. A cart of Chromebooks for the music room (to be shared with other specials teachers as well) will bring our content areas in line with the District's focus on using technology in the classroom, including electronic collaboration with students.
Sara Beth Hefner & Jennifer Riat	Polton	Trust Before Teaching	The "Trust Before Teaching" program provides students access to a research-based, developmentally appropriate curriculum that targets the foundational developmental milestones for learning. Use of this curriculum creates a partnership between children, teachers, and families that encourages active participation in meaningful learning opportunities across settings.
Megan Schultz	Cottonwood Creek	Mindfulness and Yoga	Students will practice mindfulness in the classroom on a regular basis. The students will use yoga mats to practice breathing, mindful listening, and positivity.
Jennifer Langlotz	Trails West	Triple T Panners Project	The "Triple T Panners" project enables students to perform Caribbean-style music on steel drums specifically made for elementary students. They have the unique opportunity to learn about the Trinidad and Tobago culture of Calypso music through songs, games and dances.
Kim Casali	Buffalo Trail	Buffalo Breakout Boxes-Unlocking Possibilities	Buffalo Breakout Boxes are ultra engaging and can be used to teach and assess knowledge in any academic subjects including science, math, history, language arts; applying problem solving strategies within a real world OR collaborative context. Games (Breakouts) teach teamwork, problem solving, critical thinking, and troubleshooting by presenting students with challenges that ignite their natural drive to problem-solve.

Colene Birchfield	Walnut Hills	Recorder Karate	Recorder Karate is an innovative way to learn to play the recorder, while achieving "belts" in the same way a karate student would earn belts for mastering each level. Recorder Karate allows students to develop their music theory skills, while also learning the basics of playing an instrument.
Melanie Bacon	Meadow Point	Movement Management in the Classroom	Students struggling with attention and focus difficulties, need a non-disruptive outlet in the classroom. Portable, under-the-desk pedal exercisers, will allow students to concentrate on learning while still receiving the movement they so desperately need.
Laurie Norris	Trails West	Imagination and Discovery / Classroom Big Blue Blocks	Creation and development of a "Makerspace" that uses purposeful play to ignite deep and joyful learning throughout the day. Using the process of inquiry to spark and develop the skills of collaboration, negotiation and independent problem solving.
Pam Nosal	Timberline	Sphero Bridges STEM Challenge	Timberline's fifth grade students will utilize Sphero robots to increase their programming skills and collaborate with classmates to solve real world problems. They will use the Engineering Design Process and higher order thinking skills to program their Spheros to traverse through a maze and build a bridge that the Sphero can cross.
Cassie Schafer	Independence	Swivl Our Classroom-Self-Reflection Tool For Students And Increased Engagement	Reflection is the gateway to increased achievement and students' ability to take ownership of their learning. The implementation and use of the Swivl robot will provide evidence of student thinking, improve formative assessment, and supports personalized learning and dramatically increase reflective practices for students and teacher.
Lisa Wolff	High Plains	Fostering Organization Skills in the General Education Classroom	High Plains' fifth grade students will receive direct instruction in learning to manage their time, organize their assignments, and become forward thinking learners. Instruction will be based on Sarah Ward's research based approach for teaching executive skills to students of all ages.

Robert Kennedy	Holly Hills	The Brotherhood Student Leadership Program	The Brotherhood is a group of dedicated 5th grade boys who have their sights set on making a significant impact in their communities through academic achievement, community service and student leadership. Through college visits, guest speakers, career and college discovery, community service work and leadership in their school, these young men take charge of their futures by living out these words: "The future depends on what you do today."
Carla Chandler	Arrowhead	Give a H.O.O.T.	H.O.O.T. (Hands On Owl Teaching) is an unforgettable learning presentation provided by Hawk Quest, where students get an up close look at three live owls in an intimate classroom setting. Students discover the role of the owl as a predator in its natural habitat, and the adaptations that have kept owls thriving in the wilderness around us.
Shelia Phillips	Arrowhead	Thunderbirds Soar at Arrowhead's Airshow	Students learn about the principles of flight: drag, thrust, gravity, and lift, as they construct and learn to fly their planes for Arrowhead's Airshow in May, 2017. Lessons will include: a brief history of flight, analysis of data from a weather sensor in flight, learning the process of constructing grade-appropriate planes, flying practice, making minor improvements, and flying planes in the Airshow.
Rose Broach	Polton	Everyone is an Author!	The use of First Author Writing Curriculum will help students with severe disabilities meet the Colorado Academic Standards for writing requirements and prepare students for the alternate assessment. This is a comprehensive curriculum that provides tools to teach students with complex instructional needs how to write and then provides a way to measure their writing progress.
Daniel Halvorsen	Independence	STEM:Thinking Outside the Box	5th grade students will have the opportunity to engage in a variety STEM experiences within their "STEM LAB" groups. These groups will meet throughout the year within the classroom setting, and explore robotics, engineering, coding, and problem solving.
Jennifer Willford	High Plains	2nd grade Makerspace	A Makerspace provides students the opportunity to apply critical thinking skills in teams or as individuals to problem solve while igniting curiosity. The Makerspace experience encourages the 2nd graders at High Plains to innovate and create based on the natural inquiry that learners possess.

Katherine Wehrle	Cottonwood Creek	Standing Student Desks	The standing student desk is an effective way to reduce sedentary time and an effective method to improve overall health and learning. The stand-based student desk gives students the option to sit or stand in a classroom resulting in improved mobility, improved health, better focus on instruction, and improved academics.
Anne Chapdelanie	Meadow Point	Innovation with LEGO Robotics #2	LEGO Education WeDo 2.0 robotic kits will engage learning teams of Meadow Point third graders to ask questions, define problems, design unique solutions, modify designs, program robotics, and present findings that align with third grade physical, life, and earth sciences. Students will also build enduring understandings and teamwork skills as they engage in making science come to life with robotics.
Anne Chapdelanie	Meadow Point	Innovation with LEGO Robotics	LEGO Education WeDo 2.0 robotic kits will engage learning teams of Meadow Point third graders to ask questions, define problems, design unique solutions, modify designs, program robotics, and present findings that align with third grade physical, life, and earth sciences. Students will also build enduring understandings and teamwork skills as they engage in making science come to life with robotics.
Karin Stanforth	Arrowhead	Young AmeriTowne	Young AmeriTowne is an award-winning educational program to help teach students about business, economics, and free enterprise in a fun and hands-on way. The culmination of Young AmeriTowne is a one day event which students will run a town and be actual participants.
Patricia Hardy	Canyon Creek	SPRK Lightning Lab Kits	Sphero SPRK Edition robots will entice students to learn about coding, robotics, and STEM in an entirely new way. Collaborative problem solving teams will meet challenges using this exciting new technology tool.
Nicole Mayerle	Holly Hills	Blended Learning with iPad Minis	The Blended Learning with iPads Project will introduce three permanent iPad minis to my 3rd grade classroom. This project will empower students to personalize their learning experience to suit their needs by combining classroom instruction with online learning tools that can be used in their own time, at their own pace and in their chosen place of learning.

Lindsey Sanders	Polton	Technology to Support Communication	TouchChat is a technology application used to help facilitate communication for students who have difficulty using their voice. The application is used to improve expressive, receptive, and pragmatic language, and pre-academic concepts.
Ryan Remien	Red Hawk Ridge	Solar Sprint 500	The Solar Sprint 500 is a collaborative, competition-based project designed for students to record and analyze data re: renewable resources in Colorado. The actionable item from the results will be an autonomous vehicle powered by a renewable resource that will be raced against other team's vehicles.
Heather Galie	Holly Hills	Learning with Legos-STEM education brick by brick	Students from grades K-5 learn all about science, technology, engineering and math through the use of Lego. They also learn about the scientific method, the engineer design process as well as how to work cooperatively during Lego class.
Darren Dennstedt	Cottonwood Creek	Where Coding Comes to Life	Ozobots are an all-in-one classroom program that teaches students visual coding through colors and robotics. Students engage in an hands-on inquiry approach to learning programming and connecting back to STEM subjects while engaging in solving real world problems.
Jamie Logan	Greenwood	Standing Desks	For a lot of students, sitting all day long in a desk and being inactive affects their ability to stay focused and learn. This grant will provide five standing desks in my 5th grade classroom.
Emily Stout	Holly Hills	Ozobot Triathlon	4th and 5th graders program Ozobots to compete in an Ozobot Triathlon! These mini robots begin with navigating through a maze, then they try to knock down all the pins in a bowling tournament, and they end the triathlon by being programmed to do a choreographed dance!
Sheryl Frye	Holly Hills	Stand Up for Success	My standing desks project will give students the chance to move while they work on projects, assignments, and assessments. Studies have shown that moving while working increases academic abilities, facilitates learning, and helps burn extra calories.

Sandra Ramirez	Belleview	Belleview in the World of Tomorrow: Computer Science	Belleview's STEM program aims to use computer science skills and robotic devices to provide hands on project based learning through the application of real world problem solving. Students will learn and integrate computer science skills with the engineering design process to build and compute several solutions to modern day challenges in alignment with academic standards.
Jeanne Richins	Trails West	An Outstanding Cave Experience	First grade students will listen to story accounts of prehistoric cave discoveries; view visual re-enactments, will learn about natural resources, and explore, study, and recreate the lines and shapes of primitive animals with traditional materials that will be used to create cave paintings within a large, simulated cave. Fourth grade students will combine their understanding of geology, history, and visual arts in this unique experience that will enhance their awareness of Colorado's ancient inhabitants as they explore symbols used by ancient people, recreate them on the exterior of the cave structure, carve them on simulated sandstone boards, and create symbols of personal expression in a printmaking experience.
Carol Garrington	Holly Hills	CLAIM: Creative Learners Need iPad Minis	Children with learning differences often need creative approaches and strategies in order to access general education content. By having dedicated iPad minis for small groups of children with literacy and language impairments, instruction can be tailored and differentiated to keep motivation and engagement strong, and result in higher gains on both IEP goals and measures of grade level competencies.
Stacy Curry	Canyon Creek	To Infinity and Beyond	STEM and literacy skills abound as students design, create and engineer experiments to be launched on a Nanosatellite. Collaboration is key as students analyze data, work with other student scientists, while employing their creative designs in space.
Alexandria Melisaratos	Campus	History Alive Student Subscriptions	The History Alive Student Subscriptions go hand in hand with student achievement on CMAS, PARCC and the State wide Social Studies standards. Students can interact, annotate, and manipulate text, listen to text as well as communicate and create project based assignments through their student subscriptions.

Tracy Vories	Challenge	Be a STEM Hero with Spheros	5th and 6th grade students will program Spheros robots in math and science classes in order to learn about manipulating variables, graphing, and measuring angles.
Pat Dickerson	Falcon Creek	Bone Tissue Engineering (Biomedical Engineering)	Sixth grade students will explore the career field of biomedical engineering as they develop a plan to engineer bone tissue for a cranial mesh implant. Students will improve their collaboration skills, problem solving skills, and critical thinking as they learn to think like a scientist and engineer.
Rick Onodera	Falcon Creek	CSU Engineering Experience	This project is designed to introduce the 7th grade AVID students at Falcon Creek to the school of Engineering at Colorado State University. Engineering students at CSU will work with the Falcon Creek students to give them a behind the scenes look at what goes on in the engineering labs at CSU.
Clare Ingolia	Laredo	CCSD Middle School Honor Choir	CCSD Middle School Honor Choir is a two-day intensive music experience for outstanding middle school choir students. After being selected through an audition process, students will learn and prepare challenging pieces on their own, and then rehearse and perform a concert with a college-level director.
Judy Paukovich	Joliet Learning Center	E-Waste Recycling Technician Training Initiative	This is a vocational training initiative offered through the Cherry Creek Transition Program, designed to teach technical skills to young adults with disabilities, enabling them to compete and succeed in a diverse job market. We are also disposing of electronic waste generated by our school district in an ethical, mindful, purposeful way and teaching our students to be thoughtful stewards of the environment.
David Justus	Prairie	Chromebooks For ELS English Language Support	Prairie Middle School ELS (Culturally and Linguistically Diverse Students) students will have the opportunity to be supported with ELS Dept. Chrome Books to support audio listening, extra work time to finish assignments and for use in ACCESS and Newcomer classes. This safe and inclusive environment will also be a resource center to support the needs of this middle school population and their parents as they transition through middle school and onto high school.

Erin Williams	Prairie	Chromebooks For ELS English Language Support	Prairie Middle School ELS (Culturally and Linguistically Diverse Students) students will have the opportunity to be supported with ELS Dept. Chrome Books to support audio listening, extra work time to finish assignments and for use in ACCESS and Newcomer classes. This safe and inclusive environment will also be a resource center to support the needs of this middle school population and their parents as they transition through middle school and onto high school.
Joe Geisendorfer	Thunder Ridge	T-Bird Time Books	T-Bird Time is a structured, consistent routine where students learn & practice Thunder Values, Growth Mindset, Perseverance, GPA calculation, Habits of Mind, and sustained silent reading strategies. T-Bird Time also allows teachers to conference with students, liaison with families, and increases the number of minutes students spend reading, writing, goal setting, and reflecting.
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Julie Baron	Prairie	Chromebooks For ELS English Language Support	Prairie Middle School ESL (Culturally and Linguistically Diverse Students) students will have the opportunity to be supported with ELA Dept. Chrome Books to support audio listening, extra work time to finish assignments and for use in ACCESS and Newcomer classes. This safe and inclusive environment will also be a resource center to support the needs of this middle school population and their parents as they transition through middle school and onto high school.

Leonard Griffin	Horizon Community	Green STEM and Human impact	In an effort to have the students reduce their impact on the environment, the students will study the energy transformation from building and designing a wind turbine blade. The students' use of STEM practices will allow them to explore the design and use of alternate forms of energy.
Bruce Olson	Prairie	Chromebooks For ELS English Language Support	Prairie Middle School ESL (Culturally and Linguistically Diverse Students) students will have the opportunity to be supported with ELA Dept. Chrome Books to support audio listening, extra work time to finish assignments and for use in ACCESS and Newcomer classes. This safe and inclusive environment will also be a resource center to support the needs of this middle school population and their parents as they transition through middle school and onto high school.
Candyce Wondercheck	Horizon Community	Evolving Tools for the 21st century science classroom	Current technological lab equipment and materials are innovative teaching tools to promote the necessary science, technology, and engineering practices or skills for students in the 21st century. Students will engage in scientific concepts as real scientists do by designing and carrying out investigations, then supporting their claims with reasoning and evidence.
Leslie Donnelly	Horizon Community	The Cubelet Innovation	Horizon's 8th grade science students will design and investigate how different energy transfers occur when various forces act on an object leading to a change in motion through the use of Cubelets Robotics. After gathering and analyzing data, students will present their PBL Rube Goldberg machine or other forms of presentations, which will demonstrate the relationship between energy and forces and how they apply to multiple units such as weather, waves, force and motion, and energy.
Joseph King	Challenge	Gel Electrophoresis -- Separating DNA Fragments	Solving mysteries and crime requires solid evidence, and science has given us ways to identify victims and perpetrators using each person's unique DNA fingerprint. Students will learn to use electrophoresis to create these DNA fingerprints, which is a process that brings together human biology and genetics, chemistry, and physics.

Erica Wilkins	Horizon Community	Inquiry of Photosynthesis for all Students	Horizon's 7th grade science students will design and investigate how photosynthesis can directly impact the amount of CO2 in the environment based on the rates and factors surrounding the process of photosynthesis and the potential for future evolutionary adaptations. After gathering and analyzing data, students will present how photosynthesis influences the environment and affects relationships of other organisms.
Lindsay Chou	Fox Ridge	Unraveling Human Evolution through Inquiry	Students will apply STEM practices to investigate the relationships between hominid skulls in order to analyze trends in structure and function. These trends will be utilized by students to analyze claims related to human ancestry.
Marie Stanton	Campus	TCI History Alive Student Subscriptions	The History Alive Student Subscriptions go hand in hand with student achievement on CMAS, PARCC and the State wide Social Studies standards. Students can interact, annotate, and manipulate text, listen to text as well as communicate and create project based assignments through their student subscriptions.
Nicholas Castlebury	Campus	History Alive Student Subscriptions	The History Alive Student Subscriptions go hand in hand with student achievement on CMAS, PARCC and the State wide Social Studies standards. Students can interact, annotate, and manipulate text, listen to text as well as communicate and create project based assignments through their student subscriptions.
Stehani Call	Sky Vista	Student Opportunities for Inclusion within the Community	Our class is a structured, self-contained, community based Autism program. The program provides students diagnosed with Autism opportunities to access skills necessary for independent, adult living as taught through both the structured classroom and out in various community settings.
Karen Hall	Prairie	Tablets Teaching Math!	6th grade math students will have constant access to the digital aspects of the math curriculum and other math apps to increase their ability, skills, and confidence in math. This includes access to the interactive digital textbook, video tutorials, examples, as well as practice problems, solutions and a variety of other useful math apps that will also allow differentiation to student needs.

Sarah Holmes	Horizon Community	Wizard Brain or Lizard Brain? (Brainwise Program)	In order to become successful, productive and contributing members of society, students must possess critical thinking and decision making skills needed to navigate our ever changing world through recognizing and understanding how to appropriately manage their emotions and behavior. The Brainwise program aids in educating both students, parents and adults how to regulate their emotions, analyze options to make informed and responsible decisions, set goals and how to communicate effectively.
Lindsey Doherty	Campus	A (Few Months) in the Life of a Scientist Part One	The 6th grade Cells and Human Body units come to life as students engage in the real work of medical professionals. Students learn about anatomy and physiology as they perform tasks such as scanning tissue samples for illness, discovering the source of an outbreak, and using a stethoscope to identify different heart sounds.
David Jenkins	Prairie	Engineering: Structural and Architectural	Engineering our World and Engineering/Technology Design classes are interactive classes learning about the basics of structural and architectural engineering. The purpose of these classes are to teach students how an engineer builds a model and then tests and evaluates the model in order to improve the design.
Lindsey Doherty	Campus	A (Few Months) in the Life of a Scientist Part Two	The 6th grade Cells and Human Body units come to life as students engage in the real work of medical professionals. Students learn about anatomy and physiology as they perform tasks such as scanning tissue samples for illness, discovering the source of an outbreak, and using a stethoscope to identify different heart sounds.
Selamawit Senbeta	Horizon Community	CCSD Foundation	At Horizon Community Middle School during the school year 2015-2016, we were able to allow students to observe the adaptation of frogs and lizards via the comparison of their anatomy during a dissection activity. Additionally, students were able to unfold the scientific processes of discovery, create hypotheses and justify of their claims about the relationship between the hominid skulls and we would like this year's students to have the same opportunity and scientific experiences.

John Avery	Liberty	TranspOREtation!	Through civil, software, mechanical, and environmental engineering, students learn how automated vehicles transform the human ability to manage natural disasters and resources management. LEGO EV3 robotics provide them with the ability to study Colorado's unique environmental and economic needs while enacting the engineering design process.
Josh Weisberg	Cherry Creek High School	Junior Enrichment Real Talk	Cherry Creek Junior Enrichment students will be using the "Real Talk" curriculum provided by Colorado Youth at Risk and adapted by the JES teachers to best fit the needs of struggling students at Cherry Creek. This curriculum is designed to provide social and emotional support as well as skill building for students who have yet to find success at the high school level.
Scott Harbert	Endeavor Academy	Work Place Math - Intro to Construction	Endeavor's Workplace math students will be immersed in the world of construction and all of its various jobs and job titles. Students will learn construction job skills including job related math and how to use construction site tools.
Kristen Pritchard	Grandview High School	Almuerzo en espsanol	"Almuerzo en espanol" is a monthly lunch event at Grandview to get lower-level Spanish students involved in fun, cultural projects outside of the classroom. It's a super way to give students the opportunity to "play" with the language and culture at the novice level.
Clyde Oakley	Cherry Creek High School	Follow the Sun II (Designing and Building a solar tracking power source)	A full class of students will act as an engineering company with small groups specifying, designing, and building subsystems of a solar tracking energy system which the entire class will assemble and evaluate. It is hoped the system will be used to set up a solar driven phone charging system that all high school students can use.
Dan Cornell	Smoky Hill High School	Smoky Hill Accelerated Robotic Partnership (SHARP) with Carnegie Mellon University	Smoky Hill High school students team up with Carnegie Mellon University students to build a 3 ½ ft humanoid service robot.

Celine Perea	Smoky Hill High School	From Stacks to Hacks	This program will enrich our already Highly Effective School Library by adding a makerspace (sometimes known as a hackerspace) where students can design, create, craft and build. The time has come to transform our students from simply consumers of information and products to producers of both.
Whitney Mernitz	Cherry Creek High School	Seeing STEM	CCHS's science department integrates technology into daily lessons, yet often these demonstrations are small, complex and require explanations, and are difficult to see. With overenrolled classes, it isn't possible for all students to gather around the front table, yet a document camera would allow all kids to see the daily demonstrations in detail on the large screen.
Sara Woodyard	Smoky Hill High School	Guided Internet learning for the ESL Student	This grant will utilize the online tool of IXL to help improve literacy skills by integrating frequent practice of grammar skills to improve their writing. This approach is designed to help accelerate learning the complex grammar rules in English for English Language Learners.
Jennifer Radosevich	Smoky Hill High School	Pedling to Success	Elevated movement allows students to elevate their cognitive engagement with academic material with pedaling desks in the SHHS library. We are channeling restless energy into enhanced, productive brain connections.
Elizabeth Kirkoatrick	Cherry Creek High School	Request for Funds for 2 Document Cameras	Students in classroom W423 are learning CP Physical Science. Students in classroom W419 are learning AP Environmental Science and standard level Environmental Science.
Marilyn Kemp	Eaglecrest High School	Robotics: The Next Generation	The Eaglecrest Robotics team integrates STEAM applications designing, building, and testing a robot under real world engineering conditions utilizing state of the art control systems. They also maintain the functional robot throughout numerous rounds of intense competition and community service presentations.
Stephanie Swenson	Eaglecrest High School	Saw Stop for Tech Crew	The Tech. Crew class and after school theatre program will be protected from saw injuries through the purchase of a Saw Stop. This table saw will prevent any person from being cut while creating scenery for plays or while learning stagecraft in less than 5 milliseconds

Susan Weber	Overland High School	Trails End Garden	Overland's engineering students will design and build garden cement containers that are aesthetic and will provide correct drainage and soil content that will allow students in the Integrate Learning Center (ILC) program to use as gardening containers in the new Trails' End Garden at Overland High School. The flowers and herbs grown harvested from the garden will be used in the Sweet Blazer Café.
Marilyn Kemp	Eaglecrest High School	Competitive Robotics	The Eaglecrest Robotics team integrates STEAM applications designing, building, and testing a robot under real world engineering conditions utilizing state of the art control systems. They also maintain the functional robot throughout numerous rounds of intense competition.
Diann Mazingo	Endeavor Academy	Ready, Set, Arduino!	Students will learn basic programming and use of an electronic breadboard to make projects controlled by the Arduino platform. Projects range from controllable LEDs to robotics.
Matt Gonzales	Smoky Hill High School	Smoky Hill Young Men's Summit	The Smoky Hill Young Men's Summit is a one day leadership summit focusing on empowerment, resilience, social justice, and leadership. We have had two summits already, and have served almost two hundred eighth grade through high school senior students from Cherry Creek and Denver Public School Districts.