



Funded Grants 2017-2018

Animas Valley Elementary School			
Year	Teacher	Grant Title / Description	Amount
2017	Kelly Geygan	<p style="text-align: center;"><u>Hokki Stools Still Rule</u></p> <p>Hokki Stools are an ergonomic stool that has a transformative effect on how students engage in their learning process, which support academic and emotional learning. The Hokki Stool changes any stationary activity into an active one. The Hokki Stool requires use of core muscles to stay upright and engages the spine, which in turn prompts the Central Nervous System to fire and trigger necessary brain activity for learning; it also encourages muscle groups to develop and foster better coordination in children. This is especially helpful for children with Attention Deficit Disorder or who are not regularly exposed to frequent physical activity outside of school.</p>	\$779.36
2017	Allison Layman	<p style="text-align: center;"><u>Lab Class</u></p> <p>Kelly and Allison plan to share the professional skills they've gained through Public Education & Business Coalition (PEBC) by having other 9-R teachers observe classroom methods and participate by receiving direct instructions in their hands-on approach that differs from a traditional observational lab experience. The visiting teachers explore and use new methods to teach students in labs, provide feedback, view first-hand results, and gain more confidence in their ability to articulate and apply the new concepts in their own classroom.</p>	\$2,067.50
Florida Mesa Elementary School			
Year	Teacher	Grant Title / Description	Amount
2017	Marie Compton	<p style="text-align: center;"><u>Parent Like a Pro</u></p> <p>Parents play a vital role in their students' educational experience. To promote and strengthen those relationships, as well as the relationship between school and parent, this grant help funded a parent class at FME. FME plans to offer a 2 hour class for 5 weeks to better equip parents with different parenting styles, help parents become more confident, strengthen the relationship between home and school, and create more consistency in the area of discipline and caring for children.</p>	\$ 997.23
2017	Kelly Duvall	<p style="text-align: center;"><u>Lab Class</u></p> <p>Kelly and Allison plan to share the professional skills they've gained through Public Education & Business Coalition (PEBC) by having other 9-R teachers observe classroom methods and participate by receiving direct instructions in their hands-on approach that differs from a traditional observational lab experience. The visiting teachers explore and use new methods to teach students in labs, provide feedback, view first-hand results, and gain more confidence in their ability to articulate and apply the new concepts in their own classroom.</p>	\$2,076.50

2017	Christina McMunn	<u>Field Trip Transportation 2800</u> This grant provides funds for transportation to 19 different field trips to various locations within the Durango Area that align with FME's units of study and Colorado Academic Standards.	\$1,000
2017	Katie Sands	<u>Science Library</u> This grant supports a school-wide (K-5) research library which relates to specific science academic standards (per grade level) for student-led research. The goal would be to increase student literacy rates through high quality, exciting non-fiction literature. The program includes a "discovery reading" process, in which students read independently for a designated amount of class time, then come into small groups to share their discoveries with each other, and finally write about their discoveries in more structured exercises that develop the students' skills in expository writing. This is a pilot program that the rest of the district is watching because, with the relatively new emphasis on non-fiction reading and writing, the components of the discovery process are a new approach.	\$5,085.16
Needham Elementary School			
Year	Teacher	Grant Title / Description	Amount
2017	Heidi Eskeli	<u>Raz Kids & Reading A-Z</u> Reading A-Z and RAZ Kids provides correlations to Common Core, US State Standards, Language Proficiency Standard and the International Baccalaureate Curriculum. It allows students to access over 2,000 books and 29 levels at school and at home on a pc or iPad.	\$600
2017	Amanda McKown	<u>Build to Express</u> English Language Learners are given the ability to build expressive language through Legos in a fun and safe environment. LEGO Education BuildToExpress allows students to communicate and reflect through equality of all students. It provides creative and critical thinking while improving all four language domains: reading, writing, listening and speaking	\$359.20
2017	Amy Ann Ruetschle	<u>Primary Readers</u> Ten sets of books for reading instruction in primary classrooms at kindergarten and first grade level, as well as reading intervention groups.	\$462.50
2017	Sarah Strouthopoulos	<u>Endless Learning with iPads</u> This grant was applied to mini iPads, headphone sets, iPad cases, and Osmo Genius Kits with Osmo Pizza Company and Coding Add-ons. The iPads will provide endless learning opportunities at the first grade level to offer unique educational experiences to all students regardless of their fine motor skills, experience and family financial statuses. Osmo is an interactive coding program, compatible with iPads only, used for math, literacy, and engineering skills.	\$2,027.50
2017	Matilda Tredway	<u>21st Century Learning</u> 20 Lenovo Laptops and charging cart will be made accessible to roughly 200 students at the 4th grade level. This will integrate technology into everyday learning for all subjects.	\$5,2394.80

2018	Beth Coblentz	<u>Discovery Reading: Part 1</u> Instructional reading material that supports a workshop model and focuses on nonfiction and informational text. The goal is to improve and engage active readers that construct meaning, enhance understanding, and engage with a variety of texts.	\$1,500
Park Elementary School			
	Teacher	Grant Title / Description	Amount
2017	Chelsi Olson	<u>"Little Bits" Robotics for 2nd Grade</u> Little Bits makes a platform of easy-to-use electronic building blocks empowering everyone to create inventions, large and small. They are user friendly for educators and students alike. They are color coded and use magnetic interlocking pieces which allow any and all students to invent. The process of invention provides students opportunities to engineer real world solutions in fun and creative ways. As well, Little Bits are tied to Next Generation Science Standards and Common Core Standards.	\$ 2,260.85
2018	Mari Stevenson and Stephanie Trudeau	<u>Amygdala Stations</u> The Panther Amygdala Reset Station is meant to provide PKE students with a safe place to practice essential self-regulation skills so that the students can manage their emotions, behavior, readiness to learn, and use effective decision-making skills to set and achieve their Mindsets and Behaviors Standards	\$ 3,000
Riverview Elementary School			
	Teacher	Grant Title / Description	Funded Amount
2017	Emily Kassay	<u>Wobble stools</u> Like Kelly Geygan at Animas Valley, Emily is a great believer in these "wobble seats," and, like Kelly, she raised money through Go Fund Me to supply her whole classroom this year. She anticipates more students next year, and would like 4 more stools. This grant would be contingent on the ultimate size of her class.	\$ 412.65
2017	Matt Ogburn	<u>Literacy Lab Kinesthetic tools, books, online license</u> Matt Ogburn's narrative: "The mission of The Riverview Learning Labs is to close academic accessibility gaps for disenfranchised and underserved student learners and leaders by extending time for personalized academic instruction and increasing student engagement through collective community mentorship." Modeled on Riverview's successful Math Lab, the program would serve up to 30 students in an after school program. The grant would fund kinesthetic tools, multicultural books, and a license for a comprehensive online fluency program for readers in grades 1-3.	\$1,605.61
2018	Sarah Lemcke	<u>Authentic Early Childhood Outdoor</u> This grant provides an authentic outdoor and hands-on learning experience for pre-school aged students	\$10,000

Sunnyside Elementary School

Year	Teacher	Grant Title / Description	Amount
2017	LaRae Dotson	<p style="text-align: center;"><u>Authentic Digital Collaboration</u></p> <p>From LaRae’s narrative: “As the district moves towards giving students more voice and choice in how they demonstrate their proficiency of specific academic standards, Sunnyside wants to expand that to more <i>digital</i> voice and choice for 4th and 5th grade students. This goal aligns with ISTE (International Society for Technology in Education) Standard 6: Creative Communicator - Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats and digital media appropriate to their goals.” This grant would fund 10 Lenovo tables and a large charging cart to allow for expansion over time; these tablets would be shared between the 4th and 5th grade classrooms.</p>	\$ 3,439.80
2017	Pat Hyatt & Marci Bastin	<p style="text-align: center;"><u>Read Naturally Live</u></p> <p>Read Naturally Live provides options to easily differentiate the program to the individual needs of the student. It provides motivating informational text for reluctant readers, from first grade up. The new Read Naturally Live program provides extensive, computer-generated reports on student progress that will be a valuable tool for formative data collection, planning instruction, setting student goals, and communicating with parents. Read Naturally Live also provides Spanish translations for stories in early sequenced levels for our EL population. In addition, students increase reading accuracy and expression with audio support and develop automaticity in decoding (Phonics levels). The school’s current computer system will no longer be able to support the old Read Naturally program downloaded to their server.</p>	\$ 1,955
2018	Cindy Beckley	<p style="text-align: center;"><u>iPads for Special Learners</u></p> <p>This grant brings iPads to radically alter a student with a learning disability’s experience in the classroom for the better. They will be used in all subjects with an emphasis on each student’s personalized Individualized Education Plan goals and allows students to become more independent and help close the achievement gap with their peers.</p>	\$3,868.95
2018	LaRae Dotson	<p style="text-align: center;"><u>Google Expeditions; Oh the Places...*Bank of Colorado Innovations Award Recipient 2018</u></p> <p>This grant brings a virtual reality supplemental teaching tool to engage students by bringing distance and remote places to life. There are currently 500+ expeditions available, with more in development. Students can take virtual field trips to places such as the American Museum of Natural History, National Parks, and even to the Moon and Mars.</p>	\$5,000.00

Escalante Middle School

Year	Teacher	Grant Title / Description	Amount
2017	Linda Bayer	<p style="text-align: center;"><u>EMT Escalante Mobilizing Technology</u></p> <p>At Escalante, including special education students in general education classrooms has proven a successful approach. However, these students need tools specifically tailored to their unique learning needs—and for this a set of dedicated, prepared laptops will make a difference in their ultimate success. This grant would provide 26 laptops plus</p>	\$ 9,490

		one charging cart. There are about 60 SPED students anticipated next year at Escalante; aides would set the devices up for the students' needs and deliver them to the classrooms as needed.	
2017	Jeremy Voss	<p style="text-align: center;"><u>Anchor Books for Expeditions & All School Read</u></p> <p>Escalante “will be taking the plunge into leading full scale Learning Expeditions systemically for students, as well committing to consistently teach through Case Studies, or deep dives, into content that is authentic, engaging, and complex.” Each Case Study or Expedition requires an anchor text intended to root the learning experience in literacy. Teachers gather materials such as articles, short videos, and essays that students read to supplement the anchor text. Students engage in field work, authentic research, and personalized learning around the topic, but in order to really set ourselves up for success it is imperative that we gather some common texts to provide the necessary background knowledge to launch these learning experiences. 6th graders will be studying the flow of energy and cycling of Matter; 7th grades will be looking at the question, “What is Justice?”; advanced literature students will be trying to answer the question of what it means to belong. In addition, this grant will fund an all-school read, to be determined by a panel of staff and students.</p>	\$ 6,367
2017	Bryan Bagdol	<p style="text-align: center;"><u>Wood Lathe for Woodshop</u></p> <p>The lathe is a very user friendly and amazing machine that has a very quick learning curve and with effective instruction, students can quickly begin to turn their design ideas into authentic works of art. This can really build students' confidence levels as they watch their design emerge from a block of wood. Because our equal-opportunity program allows kids to build their designs regardless of their economic background, I am always searching for community support in the form of wood scraps and material donations from local builders and saw mills.</p>	\$533.69
2018	Bryan Bagdol	<p style="text-align: center;"><u>Glowforge Laser Engraver Cutter</u></p> <p>As EMS shifts to a more intensive STEAM model at a school level, students will utilize a design and build program that is applicable to all subject areas. The GlowForge machine gives students the opportunity to visualize projects and design them using a wide range of digital platforms, and then creates a physical model of their ideas. This machine helps develop necessary, technical job skills that translate to their future</p>	\$7,094.00

Miller Middle School

Year	Teacher	Grant Title / Description	Amount
2017	Dory Daniel	<p style="text-align: center;"><u>World Language Computer Lab</u></p> <p>This grant would fund 30 laptop computers and a charging cart, to allow students in Spanish, Chinese, and French classes multimedia engagement in their language study and access to real-world speakers around the globe who are addressing matters pertinent to the culture being studied. World language classes currently compete with other courses for access to the schools relatively small supply of laptops. This grant would provide a dedicated set for the department alone.</p>	\$ 7,919.60
2018	Elizabeth Dillman	<p style="text-align: center;"><u>DHS/MMS ELL Train Field Trip</u></p> <p>Durango High School and Miller Middle School's ELL programs are planning a trip on the Durango Silverton Train as a culmination to students' "Language of Social Studies" academic English unit. A series of smaller projects, including a research report or letter, a history discussion at the Durango Train Museum and several nonfiction readings, will</p>	\$ 394

		culminate with a trip on the historic train. Students will speak with and listen to an engineer, a docent, and/or a train museum interpreter. Finally, they'll write letters or a news brief for a reflection on their experience.	
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Big Picture High School

Year	Teacher	Grant Title / Description	Amount
2017	Dreher Robertson	<u>iAM Music</u> Additional funding for two valuable programs, at the school's discretion.	\$ 4,700
2017	Dreher Robertson	<u>Video Production Expansion</u> Additional funding for two valuable programs, at the school's discretion.	\$ 1,870
2018	Chelsea Reinsch	<u>PE through Jungle Gym</u> In a collaborative effort with Jungle Gym DGO, who already serves elementary and middle schools in the area, students will attend classes in the gym and work with a certified trainer who will not only teach basic physical education but differentiate instruction to fit the needs of the group. Each section will consist of 10-12 students and will run between 8-12 weeks. Not only will students have physical and mental benefits, this will also serve as a relationship builder between the school and members of the community.	\$ 3,000
2018	Dreher Robertson	<u>iAM Music Programming</u> Due to size, BPHS was unable to staff music and arts positions. This grant will help fund the continuation to collaborate with iAM Music for core curricular in the Arts.	\$ 5,000
2018	Dreher Robertson	<u>Visual Arts Expansion</u> This grant funds two additional work stations for BPHS Videography program. The expansion aids in the possibility of adding a second class and an advanced video editing class. The goal is to create a multi-tier production program that furthers their students' potential.	\$ 2,877.18

Durango High School

Year	Teacher	Grant Title / Description	Amount
2017	Sabine Furtauer	<u>DHS Engineering & Robotics</u> Sabine Furtauer will teach three year-long Intro to Engineering sections, plus a Robotics course, a year-long Principles of Engineering, and a one-semester Aerospace Engineering course.	\$14,860
2017	Deb Medenwaldt	<u>Positive Behavior Incentives</u> This grant funds a program of incentives for identified students at risk of dropping out. Research and experience has shown Deb and her fellow counselors that one important way to keep students in school is to reward attendance with food. Bribery, perhaps, but it seems to be working, and DHS counselors and teachers have been reaching into their own pockets to fund the rewards.	\$1500
2017	Roxie Mitchell	<u>Using STEAM to Create Interactive Art Works</u> Using the SparkFun Inventor kits to give students access to interactive art technology, this new curriculum will give students the opportunity to learn about artists working in the genre of new media art and have a chance to collaborate, problem-solve, and think creatively to make their own artworks using mediums such as 3D printing,	\$2,314

		computer programming, projection mapping and electronics. This curriculum is based around the concept of STEAM (science, technology, engineering, art and math), and will work to increase student's understanding and application of these content areas in the art classroom.	
2018	Sabine Furtauer	<u>Durango Aerospace Design Team</u> This grant is for Student Competition and Travel. DHS Aerospace Design Team compete in the International Space Settlement Design Competition in Cape Canaveral, Florida.	\$3,000.00
2018	Roxie Mitchell	<u>Willowtail: Working Like Real Artists</u> This grant funds 6 students and 1 instructor from the Visual Arts Department/Career and Technical Education Department at Durango High School travel to Willowtail Springs in Mancos, Colorado for student to participate in a 3 day, 2 night artist residency. This connects students to community resources.	\$2,500.00
2018	Todd Jolley	<u>DHS Athletics & Journalism</u> This grant will provide students in broadcasting courses to gain CTE STEM audio/visual broadcasting skills. It will impact the entire school community through athletics and school announcements. Furthermore, it will provide members of our extended school community, parents, & family members to view DHS athletic activities events online.	\$15,353

9-R Departments

Year	Teacher	Grant Title / Description	Amount
2017	Dave McKeever Student Services	<u>AmeriTowne</u> DEF funded this dynamic and successful financial literacy program for all 9-R 5 th graders in 2016, and this grant supports a repeat in May this year. The grant was approved in 2016 for use in 2017.	\$ 8,700

2017	Audra Snow Student Services	<u>Kids' Camp Snacks</u> Currently, this program is funded \$0.11 (yes, 11 cents) per student per day for after school snacks. While parents are encourage to provide snacks for their own students, the majority of Kids' Camp students qualify for free and reduced lunch. This grant would add \$0.12 per student per day, and allow the program to provide more than the present choice of half an apple or 3 graham crackers.	\$ 4,331.25
2017	Hallie Whitney Student Services	<u>Growing Great Brains Year 2</u> With this grant, students will continue to explore the neurology of learning by examining the environmental, social-emotional, intellectual, and physiological aspects of learning. Teachers will be invited to learn from the students as well, and students will present exploratory projects at year's end. The grant covers equipment for comparative studies, substitute time for teacher observation, and consumable materials.	\$ 15,000
2017	Lucinda Long-Webb Student Services	<u>Native American Diversity Program</u> This grant brings a diversity trainer from Albuquerque to work with parent, educator and student groups, to help bridge the cultural gaps that affect students' success in school and completion of their education.	\$ 2,500
2018	Hollye Bronson	<u>Assistive Technology Loan Bank</u>	\$ 10,000

	Alternative Programs	Many of our students need long term access to AT for communication and/or learning. In these cases, there are some resources (including Medicaid) that can help provide permanent AT solutions for students with significant disabilities once the student has tried a device and evidence has been gathered (by the supervising therapist) that the device will meet the needs of the student. This grant helps fund a sustainable “loan bank” for School District 9-R to aid in matching the appropriate technology to each student.	
2018	Audra Snow Enrichment Services	<u>Mindfulness in Kids’ Camp</u> This grant funds for Mindfulness/ Conscious Discipline/Restorative Justice Training for Kids’ Camp staff and is open to other 9-R employees.	\$700
2018	Kathleen Lau Student Services	<u>Child Find Play Room</u> The goal of this grant is to fully equip a play room for Total Play Based Assessment (TPBA) through the Child Find department. A one-way mirror is used for observation and evaluation with minimal interference.	\$2,800.00
2018	Olga Snowberger Student Services	<u>Professional Resources for ESP</u> This grant provides access to Master Teacher ParaEducator Online Training for all paraprofessionals. 130 self-paced ParaEducator Online Training courses give valuable strategies that can be implemented immediately. This is done in conjunction with a \$5,000 National Education Association Foundation Grant.	\$2,326.27
2018	Dave McKeever Curriculum	<u>AmeriTowne</u> DEF funded this dynamic and successful financial literacy program for all 9-R 5 th graders in 2016, 2017, and this grant supports a repeat in May this year.	\$7,360
2018	Chrysti Crittenden School District	<u>9-R Archery Program</u> The entire 9-R District shares one net, 5 targets, 15 bows, and 2 sets of arrows. The equipment is shared year-round by every school within the district. P.E. teachers must sign up at the beginning of each year to use the equipment on a rotation. This grant is matched with the National Archery in Schools Program (NASP) to bring new equipment to the district and maintenance of all materials.	\$500

Outside Organizations

Year	Organization	Grant Title / Description	Amount
2017	Durango Arts Center	<u>After School Art Enrichment</u> For many students in the outlying schools, participation in after-school art programs poses a transportation obstacle. The Durango Art Center sends qualified art teachers to our rural schools to offer this high-demand, successful program.	\$ 1,500
2017	The Garden Project	<u>Curriculum Development</u> This grant will continue the development and expansion of standards-aligned curriculum and materials for volunteer teachers to use in the highly successful school garden projects.	\$ 2,500

2017	La Plata Family Center Coalition	<p style="text-align: center;"><u>Back to School Backpacks</u></p> <p>This program helps hundreds of the area's families provide backpacks filled with school supplies in time for the opening of school in the fall. DEF has joined with many area funders in making this a priority to support for many years.</p>	\$ 2,000
2017	TRIO Talent Search	<p style="text-align: center;"><u>TRIO Computers at DHS</u></p> <p>More than 50 senior TRIO program students at Durango High School intensively use computers to search colleges and post-secondary programs, prepare essays and financial aid applications, and engage in valuable tutorials. In the past, DHS has been able to provide 1 computer work station, but that station has had to be reassigned to a teacher in another department. This grant would fund the purchase of 3 reliable Chromebooks for the exclusive, proprietary use of the TRIO program.</p>	\$ 884.97
2017	Women's Resource Center	<p style="text-align: center;"><u>8th Grade Conferences</u></p> <p>It takes help from the entire community to mount these highly successful, award-winning conferences that help prepare 8th grade boys and girls for transitioning to high school. For several years, DEF has joined many others in supporting these important stepping stones for high school success.</p>	\$ 3,000
2018	Sexual Assault Services Organization	<p style="text-align: center;"><u>Keys to High School Success</u></p> <p>It takes help from the entire community to mount these highly successful, award-winning conferences that help prepare 8th grade boys and girls for transitioning to high school. For several years, DEF has joined many others in supporting these important stepping stones for high school success.</p>	\$3,300
2018	Alison Anderson Know Your Dough	<p style="text-align: center;"><u>Financial Literacy for DHS</u></p> <p>This grant funds <i>High School Financial Planning Program</i> to DHS freshman Economics class, which is a required class for all freshman/DHS students.</p>	\$2,800
2018	Christy Schaerer Women's Resource Center	<p style="text-align: center;"><u>Keys to High School Success</u></p> <p>It takes help from the entire community to mount these highly successful, award-winning conferences that help prepare 8th grade boys and girls for transitioning to high school. For several years, DEF has joined many others in supporting these important stepping stones for high school success.</p>	\$3,000