

F15 SEF Approved Grants:BOE Report

Grant Number	Grant Title	School (pre webform)	Grade/Area	Grant Description (pre webform)	Applicant(s)	Total Amount Approved
<b>District (3 Grants)</b>						
F15001	Family Mathematics	District	All 3rd grades	Third grade students and their families are invited to a series of evening sessions in their elementary buildings which are designed to provide hands-on, activity-oriented, problem solving situations to be experienced as a team. Building staff members lead the workshops in order to promote the importance of the home-school connection in the development and retention of mathematical skills.	Julie Glazer	\$5,441.00
F15002	Family Science	District	All 2nd grades	Second grade students and their families are invited to a series of evening sessions in their elementary buildings which are designed to provide hands-on, activity-oriented, problem solving situations to be experienced as a team. The Family Science curriculum was re-written during the summer of 2015 by a team of Grade 2 teachers, Instructional Facilitator Michelle Hawley, and Math Enrichment teacher JoAnn Mendl to incorporate STEAM and the engineering design process	Julie Glazer	\$5,441.00
F15005	Family Technology 2015-16	District	grade 4	Continuation of funding for annual 4th grade Family Technology night. Two sessions presented to 4th graders and their parents to provide interactive technology activities. Examples include multimedia authoring software, digital video, digital audio, etc. Showcases tech curriculum and activities students are exposed to throughout the year.	Doug Orr	\$3,628.00
<b>TOT</b>						<b>\$14,510.00</b>
<b>Elementary (14 Grants)</b>						
F15101	Independent Fiction and Non-Fiction Reading Assessment	Washington	Grade 2	In order to better target and differentiate instruction, this resource will provide an additional way to assess readers in fiction and non-fiction. The Independent Reading Assessment is designed to help capture comprehension of full texts in fiction and non-fiction, in which students are asked to write down their thinking about reading as they read a text. The Independent Reading Assessment includes rubrics for teachers to use when evaluating student responses and methods/strategies to teach to students who may have deficiencies in different areas of comprehension. Each set includes 32 books for teachers and students to work with, a Teaching Guide with rubrics and teaching lessons, a book tub, and a resource CD. The instructional implications will enhance differentiation in reading, writing, social studies, and science classes. The resources will support current reading and writing curriculum in 2nd, 3rd, 4th, and 5th grades	Laura Madden, Fj DeRobertis, Meredith Warmington	\$2,617.00
F15102	Bringing Yoga and Mindfulness to School	Washington	Grades 1-5	Funding to purchase yoga mats to have the necessary equipment (yoga mats) to teach the art of yoga to the students at Washington, both as a means for physical release of stress as well as the mental awareness and mindfulness that accompanies the practice. 1. To teach basic breathing and meditation techniques that will help calm the body and the mind as well as teach patience and compassion in school. 2. To teach basic physical yoga asana (poses) that will help increase body strength, body awareness, and overall self-confidence.	Andrea Sadow	\$291.00
F15103	24 Game	Jefferson	grade 5	8 sets of the card game "24 Game". 24 Game is a card game that encourages students to	Christine	\$204.00

				use their quick critical thinking, number sense and pattern skills to solve equations all resulting in 24. This will be an ongoing project in the 5th grade. We will begin by introducing the game to students during math class and during math extension period. We will have tournaments among the two math classes and then bring both classes together to come up with a tournament champion.	Meierdierck	
F15104	Teachers College Reading Assessment Collection	Jefferson	Grades 1-2	Our students need Teachers College Reading Assessment books so we can accurately assess their Independent Reading Levels. (4 sets of 22 titles, levels A-K)	Janet Gibney	\$478.00
F15106	Author/Illustrator Visit	Washington	Grades K-5	This grant would fund two author/illustrator visits for Trinka Hakes Noble. Ms. Noble is a New Jersey author who has published 28 books including Jimmy's Boa books, which have been featured on PBS's Reading Rainbow. Trinka Harkes Noble will spend one day at Jefferson Elementary School and one day at Washington Elementary School. The author/illustrator is holding two dates in March of 2016, for her visit pending the funding of this grant. She provides three presentations to three separate groups of students in grades 1-5 and one special twenty-minute presentation to Kindergartners.	Karen Doherty, Cindy Abramov	\$1,800.00
F15106a	Author/Illustrator Visit	Jefferson	Grades K-5	This grant would fund two author/illustrator visits for Trinka Hakes Noble. Ms. Noble is a New Jersey author who has published 28 books including Jimmy's Boa books, which have been featured on PBS's Reading Rainbow. Trinka Harkes Noble will spend one day at Jefferson Elementary School and one day at Washington Elementary School. The author/illustrator is holding two dates in March of 2016, for her visit pending the funding of this grant. She provides three presentations to three separate groups of students in grades 1-5 and one special twenty-minute presentation to Kindergartners.	Karen Doherty, Cindy Abramov	\$1,800.00
F15107	Active Sitting Makes for Active Learning	Brayton	Grade 3	Purchase of 20 Hokki Stools for a third grade class. The Hokki is an ergonomic stool that transforms stationary sitting into an activity.	Lauren Senko	\$2,421.00
F15108	Linking the STEAM initiative to our Science Curriculum	Brayton	Grade 4	Purchase of Engineering Rockets and Rovers Educators Guide and Materials Kit. Students will learn how to engineer rovers and rockets. It will enable the students to go hands-on with an engineering based project related to a Space Unit	Lisa MacMoyle	\$408.00
F15109	Linking the STEAM initiative to our Science Curriculum	Brayton	Grade 4	Purchase of Engineering Rockets and Rovers Educators Guide and Materials Kit. Students will learn how to engineer rovers and rockets. It will enable the students to go hands-on with an engineering based project related to a Space Unit	John Murphy	\$408.00
F15110	Linking the STEAM initiative to our Science Curriculum	Brayton	Grade 4	Purchase of Engineering Rockets and Rovers Educators Guide and Materials Kit. Students will learn how to engineer rovers and rockets. It will enable the students to go hands-on with an engineering based project related to a Space Unit	Matt Stanbro	\$408.00
F15111	Ready To Focus!	Lincoln-Hubbard	Grade 2	To provide all second grade students with the option to use noise cancelling headphones throughout the day. Total of 60 headphones requested. The proposed noise reduction headphones will help focus attention, eliminate distraction, and improve on task behaviors.	Ann Anderson, Alex Kelly, Abigail Emerson	\$341.00
F15112	Keep Calm and Read Along:Building Fluency Through read-Along repeated Readings	Lincoln-Hubbard	Grade 2	Purchase Audio and Paperback Read Along Book collections. 20 Audio CD and 5 matching books for each title. This project is being presented in order to obtain materials that will promote engaging repeated reading experiences.	Alex Kelly, Abigail Emerson, Ann Anderson	\$1,118.00

F15113	Social Issues Text Sets and Nonfiction Text Sets	Washington	Grade 4	In our reading curriculum, two of our most crucial units require that students read the same texts in book clubs so that they can ensure understanding and discuss their interpretations. Purchase of Social Issues Text Sets (24 titles, 8 of each) and Nonfiction Text Sets (20 titles, 8 of each)	Gina Mahon, Patricia McCarthy, Melissa Nestor	\$1,774.00
F15114	In-School Comic Book Literacy Initiative	Franklin	Grade 3	The Visual Arts Center of NJ proposes to provide an arts-based literacy and learning program beginning in January 2016 and extending for 12 weeks. An Art Center Teaching Artist will engage students in the creative process of planning, writing, designing, and publishing their own original comic books, dovetailing with the third grades Heritage and Immigration theme	Alana Sellyei, Cyntia McChesney	\$8,610.00
<b>TOT</b>						<b>\$22,678.00</b>
<b>Middle School (8 Grants)</b>						
F15201	Sphero Robotics	Middle School	grade 6-8	We would like to add 12 Sphero Sprk robots to our MakerSpace. Spheros are a type of robotic toy that students are able to code using apps.. The students can program the Sphero's movement, speed, color and more. The newer Sphero Sprk is completely see through so students can see the inner components of the robots. These small baseball sized robots are durable and are even waterproof, which adds to the learning opportunities for our students.	Beth Thomas, Megan Hartley	\$1,421.00
F15202	Go With the Flow	Middle School	grades 6-8	Flocabulary is a Common Core aligned educational website that includes HipHop songs, videos, and lessons for all subjects, including Language Arts. Math, Science, Social Studies, Life Skills, Vocabulary, and Current Events via Week in Rap.	Suanne Ackerman, Nicole Plumbo	\$1,600.00
F15203	Off the Grid	Middle School	grade 7	Students will be asked to create a prototype of a structure that Summit residents could use to grow their own food in order to be self-sustaining in the case of an emergency. Their task will be to design and create an aesthetically pleasing food growing structure out of recyclable materials that can grow food in Summit all year long.	Aimee Perchak, Karen Cotter, John Ross	\$1,570.00
F15205	Forensics Debate Team	Middle School	grades 6-8	Continued annual funding for Forensic Debate Team. Includes NJ Consortium membership, 80 hours/each of stipend for two teachers and entry fees for two teams to three events.	Warren Wannamaker, Theresa Martin	\$8,830.00
F15206	Stage Band Clinicians	Middle School	grades 6-8	Fees for two professional musicians and musical educators who will serve as guest clinicians to the Jazz band, providing feedback and exposure to different musical ideas and styles.	Justin Toomey	\$500.00
F15207	LCJSMS Wind Ensemble	Middle School	grades 6-8	Enhance the music performing arts curriculum and performance standards by creating a Wind Ensemble in an extra-curricular format.	Alex Bocchino, Justin Toomey	\$1,601.00
F15208	SMS Main Gymnasium Sound System	Middle School	grades 6-8	Installation of a new comprehensive sound system in Main Gym to aide in class management and provide music for class activities including warm-ups, games, dance and fitness activities. Will also be used for extra curricular and sporting events.	Anthony Ferrante, Kevin Zaleski	\$5,372.00
F15209	Learning Ally Audiobooks	Middle School	Grades 6-8	Learning Ally is a collection of human-read audio books that provides users with the ability to navigate content by page, chapter, or section. With a site license, eligible students will have access to a growing collection of over 80.000 audio books that include popular fiction titles, non fiction titles, and textbooks. Target Group is Special Education students with documented learning disabilities, vision impairment or physical disabilities that impede the ability to process standard print.	Jenna Colineri, Jaime Walter, JAnice Cavanagh, Brooke Simandi	\$5,791.00
<b>TOT</b>						<b>\$26,685.00</b>
<b>High School (7 Grants)</b>						
F15301	Gizmos	High School	grades 9-12	Gizmos are interactive computer simulations that allow you to enter and manipulate	Lisa Britton,	\$5,419.00

				different variables within a simulation, experiment, visualization or formula. It allows students to better understand and participate in highly complex scientific experimentation and analysis.	Michele Taffera	
F15302	3-D Molecular Designs	High School	All Biology and AP Biology students	3-D Molecular Designs creates interactive models that gives students a hands on approach to better visualize and understand how processes on the molecular level work. The use of the amino acid modeling kits will allow students to better understand how various chemical properties affect the formation and function of proteins. Additionally the map of the human G-globin gene allows students to carryout a DNA splice to understand the process of gene formation within DNA.	Michele Taffera	\$453.00
F15303	Inked Voices; Online Critique Groups	High School	English 3 Honors, Poetry Elective	Subscription for 5 classes to join an online critique site, www.inkedvoices.com, for writing groups. Students will join the online critique groups to submit and receive feedback on their writing. Students will sharpen skills of critique and revision. Process oriented rather than product oriented.	Lili Arkin	\$325.00
F15304	Summit HS Jazz Band/Birdland Big Band Educational Experience	High School	HS Jazz Band	Request is for Trip for Jazz band to NYC to see Birdland Big Band, including transportation, plus two visits from a Birdland musician as a guest musical clinician to work with Jazz band to help rehearse them for performances. Recommendation is for consultative clinician visits only.	Alex Bocchino	\$600.00
F15305	21st Century Classroom	High School	grades 9-12	One history classroom of mobile desks with integrated chairs which move on castors for easy movement. Allows quick and easy movement into a variety of different groupings to facilitate group discussions. Teacher most interested in promoting the Harkness Discussion Method of teaching.	Mary Pat Colicchio	\$9,315.00
F15306	3D Printer for Design Projects Class	High School	grade 12 in advanced Physics classes	A quality 3D printer in the Makerspace classroom would be a valuable tool for building project parts in prototypes and final designs in the Design Projects in Physics class, as well as other physics and science classes.	Jeremy Morman	\$4,526.00
F15307	A NEW Genetic Research Project on African Cichlids	High School	Multiple 10th grade years.	Purchase of a new population of African Malawi Cichlid fish for new set of genetic experiments which could last several years. Cichlids are great for genetic study because they have extremely high rates of mutation and therefore Evolution. There will be numerous times during the next several school years that all Biology students that pass through the classroom will be able to use the fish experiment to anchor other topics in addition to Genetics.	John Shipley	\$500.00
<b>TOT</b>						<b>\$21,138.00</b>
<b>TOT</b>						<b>\$85,011.00</b>