Title: Taste the Rainbow

School: Swift No. of Students: 400+

Amount: \$500

Contact Person: Diane Braue

Staff Members:

Description: The Shop-Rite dietician teaches a program called "My Plate" each month in the cafeteria. Each month the wellness team will purchase a food item that coincides with the portion of My Plate. There are parent volunteers scheduled to come in once a month to prep, serve and clean up the food. The students will learn about My Plate while directly relating it to a specific food. and food group.

Title: Chat & Chew Book Club

School: Slay Elem, Swift, Dav Elem & Miller **No. of Students**: 100 Total/

20 from Slay, Swift & Dav, 40 from Miller

Amount: \$500

Contact Person: Peicha Sullivan

Staff Members: Kim DeNaples, Laurie Goodman, Kathy Alleva

Description: Students will be chosen and there will be 5 monthly meetings held to discuss the books of the month. Media specialists will facilitate these meetings by leading discussion questions and open up to the group for questions and

comments.

Title: Superhero Recycling

School: Slaybaugh Primary **No. of Students**: 200- All first grade

students

Amount: \$468.75

Contact Person: Jane Wilhelm

Staff Members: Karen Ebert, Kathleen Straup, Christine Lane, Nicole Schwegman, Elizabeth Zompa, Judy Urbon, Cathleen Collins, Tricia Buganski, Caitlin Ludgate **Description**: Every year Slaybaugh Primary participates in the Keep America Beautiful Recycle Bowl which is done in conjunction with the AUCA. Students recycle every day and the recycled materials are weighed every day by the custodians. All of the first grade students will participate in field trip to the ACUA Haneman Environmental Park. The trip provides a real life experienece and a

lasting visual impression as to what happens to all those materials that were collected at school.

Title: "Doggone Good" Service Learning Project

School: Slaybaugh Primary, Slaybaugh Elementary & Swift

No. of Students: Grade 3 G/T

Amount: \$500

Contact Person: Nicole Dempsey

Staff Members: Lisa Sooy

Description: Students will be involved with making the new EHT Dog Park more than just a play area for dogs. They will design and create agility equipment for dogs to be placed in the park. The students will research and design interactive signage that utilizes QR codes. This is a unique opportunity for our students.

Title: Environmental Stewards in Action

School: Slaybaugh Elementary **No. of Students**: 100/Second & Third

Amount: \$260.50

Contact Person: Donna Efstatos

Staff Members: Sharon Katie Scelso-Sheeran, Nikkol Russnak

Description: During the past two years Slaybaugh has established activities and programs that enabled the school to be recognized at the Bronze Level of sustainable New Jersey. This grant will enable the building to continue their efforts by creating and educating environmental stewards. The students will take a trip to the ACUA Wastewater Treatment Facility, Wind Farm and Solar Project. There will be a first -hand demonstration while on a tour of the laboratory. The students will also visit the ACUA Environmental Park. Students will write a narrative during the days after our trip. They will also create posters, flyers or opinion pieces in an effort to persuade others to conserve and recycle.

Title: Fab Lab: Fabricating Enrichment with Creativity, STEAM and

Makerspace

School: Davenport Prim & Elem **No. of Students**: 500/Grades 1, 2, 3

Amount: \$498.07

Contact Person: Kimberly Pettit

Staff Members:

Description: The students of Davenport Complex need to engage in real world applications of problem solving by creating with technology and electricity, experimenting, imagining, engineering, fabricating, making adjustments to plans, and discovering where their imagination can take them. Through enrichment classes with a place for students to create with varied materials, tools and guidance, the students of Davenport will begin to carry out technology, engineering and electrical based hands-on investigations that foster critical thinking, real world solutions and problem solving. At the culmination of the year, each grade will hold a Fab Lab Day of presentation and exploratory learning for the grade below them, in order to experience the STEAM and Maker activities they can look forward to in their next year at Davenport.

Title: Kindergarten Goes Around the World in 180 Days

School: Davenport Primary **No. of Students**: 150

Amount: \$328.41

Contact Person: Andrea Nicholson

Staff Members: Jennifer Meyer, Melissa Lukas, Gayle Caberto, Jennifer

Adamchak, Jamesella Johnson

Description: In keeping with the Renaissance theme for this year, Around the World in 180 Days, our students will be introduced to cultures from round the world that might be different from their own. Davenport has a diverse student population and many are first generation Americans. The goal is have our students realize the importance of their own culture and the cultures of others. This grant will take place over the entire academic year with the students experiencing a different country/culture each month.

Title: Second Grade Loves to Read Aloud

School: Davenport Elementary **No. of Students**: 180/All second grades

Amount: \$500

Contact Person: Courtney Miles

Staff Members: Kerri Pratt, Shannon Ward, Jennifer Nidorf, Jeenifer Taylor, Maria Shuttleworth, Candace Blauvelt, Kris Rooney, Katie Glenn, Maria Fiola, Mary Ann

Heck, Stephanie Vandenberg, Krista Haines

Description: Second grade will embark on a new reading program. One very important element of this program includes reading aloud to students daily. The program includes a suggested read-aloud list for each unit. This grant would allow the teachers to purcahse 3 to 4 read aloud books for each week for the first 8 units. The books will be housed in a common area and shared amongst all the second grade classrooms.

Title: Our Growing Garden: Oasis on Spruce

School: Davenport Primary **No. of Students**: K-3/40 students

Amount: \$275

Contact Person: Crista Berdardino

Staff Members: Rachel Prakash, Anada Cullen, Britteny Tully

Description: This is a request to contiue the make improvements and additions to

the sensory garden created last year. The garden is a work in progress.

Title: Yoga for the Mind and Body

School: Davenport Complex No. of Students: 100

Amount: \$250

Contact Person: Alissa Lamey

Staff Members: Antonia Garofalo, Courtney Furtaw, Jennifer Gevers

Description: Students with autism and special needs greatly benefit from the practice of yoga. Yoga serves as an outlet for exercise, body awareness, emotional regulation and calming. Yoga teaches our students a safe and productive way for calming by introducing deep breathing. Yoga develops foundational motor skills

including flexibility, muscular strength and musical endurance.

Title: Keep On Gardening at Miller

School: Miller **No. of Students**: 200/4th and 5th graders

Amount: \$250

Contact Person: Ron Shanteau

Staff Members: Jen Kusnirik, Colin McClain, Kevin Conley, Lisa Cortese

Description: The garden originally started out as 4 raised beds in an enclosed area between the wings of the building. The project has expanded not only in size, but has become something that is maintained year round. The word is out with incoming students that have heard about it from friends or siblings and want to know more about it or when they can dive in with anticipation. There are currently 12 6 ft. by 4 ft. raised beds, 2 20 feet by 15 feet plots, 4 beds where perennials are planted, a strawberry patch, and plenty of perennial herbs. Since soil is part of the 4th grade Science curriculum the students have a compost area that helps them relate to many of the terms we use like permeability, porous, and humus. There are also 2 additional raised beds on the 5th grade side that currently have beautiful wildflowers planted in them that have returned for this year. The best part about the garden is the students take ownership of the entire area.

Title: Building Ecosystems in the Classroom

School: Miller No. of Students: 50+

Amount: \$166.9

Contact Person: Cheryl Cottelli

Staff Members: David Williams, Lindsay Martin

Description: Part of the fifth grade science curriculum is to teach Ecosystems. What better way to teach concepts like food chains, food webs, prey, and predator than to see the metamorphosis of a butterfly, preying mantis, and lady bugs than in real life? This year we would like to purchase the nets to harvest the caterpillars, lady bugs and praying mantis.

Title: Passport to Learning

School: Miller No. of Students: 100 Student Entries School Wide

Amount: \$350

Contact Person: June Catania

Staff Members: Cheri Cottelli, Ross Costello

Description: The plan is to create a Geography Fair (similar to a Science Fair) which will serve a as a motivation for our students to become more excited about geography. The Fair will be open to all fifth graders and would offer these students of EHT the opportunity to engage in a student-centered study of geography. All fifth grade students will attend an information session and will be invited to participate. Social Studies teachers from the middle schools and the high school will serve as judges. Awards will be presented to the top three entries.

Participation ribbons will be presented to all participants.

Title: Using Voice Feedback to Improve Speech Clarity and Production with Forbrain Headphones

School: Alder **No. of Students**: Grades 6-8/10 students

Amount: \$318.99

Contact Person: Kelly Emmer

Staff Members:

Description: Money would be used for Forbrain headsets which allows the user

feedback of their own speech patterns.

Title: Building Bloxels

School: Alder **No. of Students**: 275

Amount: \$490.5

Contact Person: Gavin MacNeill

Staff Members:

Description: Students will use Bloxel program to make review games. This porject is sustainable, multi-subject, and technology based. Money will be used to buy

the program.

Title: Learning Math Through Food

School: Alder **No. of Students**: 70

Amount: \$323.41

Contact Person: Brittany McCreesh

Staff Members:

Description: The goal is to get students to think outside the box in Math by completing activities from a book called "How to Bake PI." Money will be spent

on the book, food, and other materials (some reusable).

Title: Google Googles

School: Alder **No. of Students**: 900

Amount: \$500

Contact Person: Kathi Clayton

Staff Members:

Description: Purchase 15 pairs of Google Goggles to go on virtual field trips using Google Expeditions. These 15 pairs of goggles will augment the 15 pairs already in use at Alder.

Title: Proud to Be an American: Freedom Is Not Free

School: Alder **No. of Students**: 300

Amount: \$500

Contact Person: Kelli Wenzel

Staff Members: Kathy Murphy, James Ferriols, Maria Behm, Candy Marshall,

Diana Fogleman, Wendy Montecalvo, Kerri Watts, Wendy Eichinger

Description: The goal os to educate students on Veterans' Day and Memorial Day.

Some of the activities are reading stories, painting a mural, sending care

packages, writing letters, and visiting with veterans from the area. Budget will be

used for mural supplies, breakfast foods, and shipping for care packages

Title: Mission to Mars

School: Fernwood **No. of Students**: 900

Amount: \$494

Contact Person: Mary Ann Cassidy

Staff Members:

Description: The grant would purchase fifty 3D virtual reality glasses that the students can use with Google Expeditions. Expeditions are teacher guided immersive tours of educational destinations. They can take place in science, social studies and English classes.

Title: Hovering Around History - Connecting Stem and History

School: Fernwood **No. of Students**: 220

Amount: \$500

Contact Person: Linda Szypula

Staff Members: Andrea Krier, Debra Lumpkins

Description: The project will begin in the 8th grade advanced Science class.

Students will be introduced to the engineering aspects of drones.

Students will work in groups of 4 to build and test their own camera drones. Each group will need to plan the steps they need to build the device and work collaboratively with their team on drawing a plan for building with steps .Students will understand and test the scientific principles being used to build and fly drones and then practice testing their drone for accuracy of flight and landing. Students are naturally curious and excited about experimentation, so drones offer a chance to learn by solving concrete problems and experimenting with hands-on activities. The exciting thing about STEM is that you're teaching a new way to understand and interact with the world around them. Drones make STEM learning relevant and fun by allowing students to become creators of technology and by allowing them to collaborate, build off each other's creative ideas, and share enthusiasm.

Title: Virtually Anything

School: Fernwood **No. of Students**: 250

Amount: \$375

Contact Person: Brian Costello

Staff Members:

Description: This grant would provide 250 student licenses for education accounts. Virtual reality and coding will be woven into projects across various content areas of the curricula. Practical applications will be explored.

Title: Constitution Game Day

School: High School **No. of Students**: 350

Amount: \$300

Contact Person: Angelic Delcher

Staff Members: Jill Zadina, Doug Winkler

Description: First semester is spent studying the Constitution. After that is completed each teacher will use the game Contitution Quest. The winners from each classroom will go head to head until fianl winner is found. The money will

be used to purchase trophies, lunch and runner up prizes.

Title: Engineering Mechanics: Interface and Program the Servo-Electric Robotic Arm

School: High School **No. of Students**: 50+

Amount: \$500

Contact Person: Etzel Brower

Staff Members:

Description: Self-explanatory title. A robotic arm will be designed to empty and stack styrofoam trays in the café. This is a practical application of the theory

taught in class.

Title: Multimedia Mash!

School: High School **No. of Students**: 70/ Grades 8-10

Amount: \$200

Contact Person: Denise Steet **Staff Members:** Dennis Heenan

Description: Collaborative learning day at the high school with a select number of eighth grade students from both middle schools that have shown excellence in media. The high school has a newly insituted Communications Academy. The

money will be used to purchase falsh drives for the students.

Title: The Freshmen Challenge

School: High School **No. of Students**: 570

Amount: \$500

Contact Person: Cameron Bell

Staff Members:

Description: During the month of March World Culture teachers will implement a bracket system within their five respective class sections and the bracket will match individual students against each other. Brackets are based on individual student readiness, learning style and similar abilities. Students will compete through out the month and at the end of the month each World culture teacher will have one semi finalist. Finalists will compete on the stage in the Performing Arts Center with the entire freshmen class in attendance. The winner will have a catered lunch for himself, class section, teacher and family as well as a savings bond to be used for college.

Title: Soil Properties

School: High School & Slaybaugh Elementary No. of Students: 60 &

Slaybaugh 2nd graders

Amount: \$300

Contact Person: Christa Delaney **Staff Members:** Katie Sheeran

Description: The AP environmental students will visit one of the sceond grades at Salybaugh. They will spend the day completing activities on soil properties. They will then help the second graders plant seeds. They will return in 3 weeks to help

maintain the plantings.

Title: Cleaning Up America's Forgotten Cemeteries - SAVE A GRAVE

School: High School **No. of Students**: 111

Amount: \$300

Contact Person: Marijke Huntley

Staff Members:

Description: AP US history students will contact older cemeteries in the area to do research and resorative work. The money will be used to buy cleaning materials and brushes. Students will complete research forms on the

 $demographic\ information\ they\ uncover.$