

Venture Grants
Penn Manor Education Foundation
October 2010

10-12 *Interactive Teaching Technology - MimioPad Wireless Tablet*

Conestoga Elementary – 3rd grade

A MimioPad Wireless Tablet will be purchased to allow the classroom teacher the freedom to circulate the room to assist students during the lesson. It gives the teacher more mobility and flexibility.

10-13 *Weekly Readers*

Letort Elementary – 3rd grade

Weekly Reader magazines will be purchased to provide a synopsis of important world events in a timely manner and in a format that students can understand. The Weekly Readers are cross-curricular and span topics such as Science, Social Studies, Health, and Politics.

10-14 *TV Studio*

Manor Middle School – 7th and 8th grade

A camcorder will be purchased to record morning announcements and advertise school functions and service projects for the TV studio. Additionally, thirty videos will be created to reach out to the school community and reinforce good character traits. They will also be creating anti-bullying commercials.

10-15 *MimioPad Wireless Tablet*

Martic Elementary – 6th grade

A MimioPad Wireless Tablet will be purchased to allow the classroom teacher the freedom to circulate the room to assist students during the lesson. It gives the teacher more mobility and flexibility.

10-16 *Microphones for Foreign Language*

Penn Manor High School – Foreign Language Department

To improve fluency for all foreign language students, the microphones will connect to the existing computers and allow the students to record short answer questions as well as take AP exams, which have a speaking requirement. The microphones will improve the fluency of students at all levels.

10-17 *Pen Turning/Pens for Freedom Project*

Marticville Middle School – 7th grade

The grant provides the funds to purchase equipment that will be used by the middle school technology teacher for all 7th grade students to make two pens. One pen from each will be sent to military personnel overseas as part of the “Freedom Pen” service project.

10-18 *Glass Mosaic Mural – Final Phase*

Penn Manor High School – Art

Art 1, Ceramic Trends, Commercial Art and Fine Art classes will finish working on a replica of Van Gogh's *Starry Night* painting in mosaic form on the retaining wall in the auditorium courtyard.

10-19 *D.R.E.A.M. – Artist In Residence*

Hambright Elementary – all grades

N'Bonye' Dance and Drum Ensemble will provide an all school assembly and then do 30-minute sessions in each class to practice the African dances learned at the assembly. D.R.E.A.M. is a concept developed to boost students' cultural awareness, develop self-esteem and teamwork.

10-20 *Cooking Cart*

Conestoga Elementary - Kindergarten

The cooking cart would be available to any teacher who wishes to integrate cooking or baking into their classroom instruction. Teachers are not permitted access to the school kitchen due to PA state law. Kindergarten plans to use the cart when reading *The Gingerbread Boy* and also to prepare the annual Thanksgiving feast.

10-21 *Bookroom Bonanza*

Martic Elementary – 4th to 6th grade

Additional books will be added to the bookroom to provide more updated literature and address all reading levels. Books will also be purchased that support the social studies and science curriculums.

10-22 *Author-in-Residence - Jordan Sonnenblick*

Manor and Marticville Middle Schools

Author Jordan Sonnenblick will give presentations to both middle schools and work in small groups on the craft of writing. His teen novel *Drums Girls and Dangerous Pie* was chosen as a 2009 PA Young Readers' Choice Award Winner.

10-23 *District Readathon*

Penn Manor School District

High school students and teachers organize a district wide read-a-thon to coincide with the National Education Association's celebration of Dr. Seuss' birthday. High school students will go into the elementary schools to promote reading and invite the students to the event. This is a family event that promotes reading together

10-24 *Social Studies/Literature Connection*

All Elementary Schools - Kindergarten

All kindergarten classes will receive big book sets to bring reading instruction into all areas of the curriculum – science, social studies – and also help to develop pre-reading and reading skills. The following titles will be purchased, *Community Helpers*, *At School*, and *I Like My Town*.

10-25 Artist-in-Residence – Elva Hurst

Martic and Hambright Elementary

Local artist, Elva Hurst, will do a chalk talk drawing presentation to small groups. She will instruct on how to put together a story and pictures and teach students about perspective and distance in landscape drawing using chalk.

10-26 Read Posters

Manor Middle School - Library

In an effort to encourage students to read, READ posters using faculty and staff will be created and displayed in the school. Students will be challenged to read 25 books by 25 different authors.

10-27 Dry Erase Boards

Penn Manor High School - Math

Math students will have dry erase boards to write answers. This allows all students to participate in math problems and for the teacher to give instant feedback.

10-28 The Big Picture

Marticville Middle School - Gifted

Several cameras will be purchased for students to explore the essential mechanics of a camera, the types of photography, the elements of strong photographs and the basics of processing digital photographs with hands-on experience.

10-29 National Conference

Speech Therapy Department

Four speech therapists will attend the annual ASHA convention that offers 1800 educational and research sessions. Therapists will be able to attend the sessions that meet their specific challenges.

10-30 Heart Rate Monitors

Central Manor Elementary – 3rd to 6th grade

The use of heart rate monitors will be incorporated into the physical education classes. The monitors will allow students to better understand how their cardiovascular system works and teach them how to become more responsible for their own wellness.

10-31 Integrating Technology Successfully - MimioPad Wireless Tablet

Letort Elementary – 5th grade

A MimioPad Wireless Tablet will be purchased to allow the classroom teacher the freedom to circulate the room to assist students during the lesson. It gives the teacher more mobility and flexibility.

10-32 Ag Education in Elementary Schools

Penn Manor High School - Agriculture

FFA members will visit the students in all seven elementary schools and share stories about the animals that they have raised and other experiences in an effort

to acquaint younger students with agricultural careers. Books from a list provided by the National Farm Bureau will be read to the students according to their reading level.

10-33 *MimioPad Wireless Tablet*

Martic Elementary – 4th grade

A MimioPad Wireless Tablet will be purchased to allow the classroom teacher the freedom to circulate the room to assist students during the lesson. It gives the teacher more mobility and flexibility.

10-34 *Classroom Brain POP*

Manor Middle School – Science

A one year subscription to Classroom Brain POP will allow easy access to age appropriate science content that can be viewed and used during whole class instruction using the Mimio technology or for individual student use on classroom laptops.

10-35 *Literacy Books for Math Curriculum*

Pequea Elementary – 1st grade

First grade students find abstract math concepts difficult to grasp. Math literacy books give meaning and concrete examples of difficult concepts. The books reinforce the lessons as well as provide a method to review lessons.

10-36 *“Smile!”*

Marticville Middle School – School Newspaper

A digital camera will be purchased for use by the school newspaper to enhance the quality of the newspaper and make it more reader-friendly by including photographs.

10-37 *Young Scientists*

Central Manor Elementary - Kindergarten

The grant will allow for the purchase of six science board games and a talking microscope with slides to enhance kindergarten science lessons. Topics that will be explored are the 5 senses, plants, recycling, healthy meals, mountains and valleys, and animal homes.

10-38 *Healthy Meals*

Penn Manor High School – Twilight School

Students lack the basics when faced with food and nutrition options. This grant will address meal planning and preparation, table manners and conversation, handling food safely, portion control, healthy food options and family style table setting.

10-39 *Youth in Action Curriculum*

Penn Manor High School – Twilight School

COBY's Youth in Action Curriculum is targeted to tackle challenging behaviors and education students on healthy choices. Components include promoting positive choices, building self-esteem, understanding and redirection of

misbehavior, developing responsibility, healthy ways to communicate and strategies for healthy choices.

10-40 *Field Trip to Amazing Maize Maze*

Penn Manor High School – Twilight School

Students will work as a team to problem solve and successfully navigate the corn maze. The students will also write a reflection paper explaining the challenges, frustrations, and success/accomplishment that their group faced in the maze.

10-41 *Brain Pop Jr. Computer Program*

Central Manor Elementary – K to 3rd grade

A one-year subscription to Brain Pop Jr. will allow teachers to implement activities into areas of curriculum. Students will use laptops to select approved activities. Teachers will assess students through observation and performance.

10-42 *Orff Instruments*

Pequea Elementary – Music

Orff instruments will be incorporated into the general music classroom providing students with a unique way to explore and create music. These barred percussion instruments are particularly helpful when working with children who have attention deficits or physical disabilities.

10-43 *Cameras for Penn Points*

Penn Manor High School – School On-line Newspaper

Penn Points, the high school's on-line newspaper, will purchase several digital cameras for reporters to use. The newspaper is one of the top on-line newspapers in the country and photos are an integral part of the paper.

10-44 *MimioView Document Camera*

Conestoga Elementary – 1st grade

The MimioView Document Camera works with the new Mimio Teach Interactive System. It allows the class to get a close up projected picture from a book or project.

10-45 *Diet Literacy*

Penn Manor High School – Family and Consumer Science

Books will be purchased to combine literacy in the classroom and childhood obesity and heart disease. Students will be required to read one of books purchased and present the content to their classmates.

10-46 *Egg Incubator*

Penn Manor High School – Science

The biology classes will use an egg incubator to integrate the egg development process into a hands-on teaching tool. Students can observe the egg embryo forming and hatching. The hatched chicks can be observed and cared for.

Total funds awarded for Venture Grants - \$24,659.95