

Venture Grants
Penn Manor Education Foundation
October 2011

11-14 *Turkey Hill Experience*

Letort Elementary – 6th grade students

Students will visit the Turkey Hill Experience to explore the science of ice cream from the chemistry of taste and smell to the biology of the bacteria found in milk.

11-15 *Building Self-Esteem for Middle School Girls – Girls Night Out*

Marticville Middle School

This program will target middle school girls in an effort to encourage behaviors and activities that will help them make healthier decisions. Participants will rotate through a series of workshops that include topics such as positive body image, healthy hair and skin, self-esteem, healthy relationships and physical fitness.

11-16 *Building Self-Esteem for Middle School Girls – Girls Night Out*

Manor Middle School

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11-17 *Rocket Club*

Penn Manor High School

Funds provided for Penn Manor's rocket team to buy components to test launch rockets in order to compete in national/international competitions.

11-18 *Rocket Launch Assemblies*

District 6th grade students

Sixth grade students from Conestoga, Martic and Pequea Elementary Schools will be transported to Marticville MS and sixth grade students from Central Manor, Eshleman, Hambright and Letort Elementary Schools will be transported to Manor MS for a rocket launch assembly. Members of the high school rocket club and their advisor will introduce the students to the physics of rocket launches and do some test launches.

11-19 *Nooks for Books*

All Elementary Schools

Nooks will be purchased for each elementary school to be used in the learning support classrooms and libraries. Students who have vision issues, decoding problems, the inability to comprehend content, language barriers and attention difficulties will benefit from some of the Nook's unique features.

11-20 TAG Books

Central Manor Elementary - Kindergarten

Kindergarten currently has the use of TAG Readers. These are a unique reading tool that incorporates technology and literacy into classroom literacy stations. The system is research based and incorporates activities to build phonological awareness, decoding, and comprehension. Additional interactive books will be purchased to use with the TAG system.

11-21 Air Weather FOSS Kit

Central Manor Elementary – 1st and 6th grade

Weather is a shared curriculum topic between first and sixth grade. The kit will be used to perform four basic investigations and includes a descriptive journal, reading segment, graphing and a presentation of findings. The sixth grade students will assist their first grade buddies.

11-22 What I Need Reading Program

Central Manor Elementary – 2nd grade

The WIN (What I Need) program groups students according to reading skills and strategies that they need to work on. The grant will provide additional titles for the small group instruction.

11-23 Worm Composting

Penn Manor High School – AP Environmental Science

Students in the AP Environmental Science class will start a composting program using cafeteria food scraps. The end result will be fertile soil that can be used to grow plants in the high school greenhouse.

11-24 Kindles for the Classroom

Penn Manor High School - Learning Support

The grant provides funds to purchase Kindles for the learning support English classes. The Kindles will help with vocabulary development through the built in dictionary. It will also increase fluency using the text to speech feature and improve comprehension skills by using the read aloud feature.

11-25 Spanish Classroom Library

Penn Manor High School – Foreign Language

The grant provides funds to purchase books in Spanish. Students will be exposed to new vocabulary, idioms, and sentence constructions and will increase their level of fluency.

11-26 Glass Mosaic Mural – Wall Cap

Penn Manor High School – Art

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. A stainless steel wall cap will be installed to protect the glass mosaic from the elements.

11-27 *Reading for the Future*

Manor Middle School – 7th grade – Blue team

Students will be introduced to e-readers (Nooks) to help increase interest in reading particularly for unmotivated readers.

11-28 *Take it to your Seat Centers*

Martic Elementary – 4th grade

Learning centers will help students practice important skills such as vocabulary, writing, and geography. These centers are self-contained, portable and correlate to the state standards. Students can work alone or collaborate with a fellow student.

11-29 *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.

11-30 *Twilight Trips*

Penn Manor High School – Twilight School

Twilight students will have the opportunity to participate in various educational field trips throughout the year.

11-31 *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.

11-32 *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.

11-33 *Individual Solutions Strategies*

Penn Manor High School – 9th and 10th grade students

Twenty students in 9th and 10th grade who are not connected in school will be identified and mentored using the Individual Solution Strategies. Students will engage in activities designed to expose them to new opportunities, new experiences and the chance to succeed and grow as they interact with faculty and staff.

11-34 *Time for Kids*

Central Manor Elementary – Kindergarten

The magazine Time for Kids will be used as a weekly supplement to support the science and social studies curriculum in kindergarten.

11-35 *The Ukulele Project*

Marticville Middle School – Music

Students will learn the ukulele to help ignite a passion for instrumental playing. Ukuleles are very friendly instruments for all learning levels. They are easy to learn and offer quick results so that students will not get frustrated.

11-36 *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.

11-37 *Tools to Improve Fine Motor Coordination*

Eshleman Elementary – 3rd Grade

To improve fine motor skills such as handwriting, LEGO and K'NEX building materials will be purchased for classroom use.

11-38 *Real World Recordkeeping System*

Penn Manor High School – Agriculture Education

A requirement of Student Agriculture Experience (SAE) Projects is that students keep a record book of expenses, income and a log of activities. This record book program is internet-based and can be accessed from any computer.

11-39 *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.

11-40 *N'Bonye' Dance and Drum Ensemble. – Artist In Residence*

Martic Elementary – all grades

N'Bonye' Dance and Drum Ensemble will provide an all school assembly and do small group lessons in African dance and drumming. This is a concept developed to boost students' cultural awareness, develop self-esteem and teamwork.

11-41 *Small Scale Aquaponics*

Penn Manor High School – AP Environmental Science and AP Biology

Students in AP Environmental Science and AP Biology will start an aquaponics vegetable growing program producing vegetables with a focus on sustainable farming applications through the use of low water consumption mechanisms.

11-42 *Leader in Me*

Pequea Elementary Staff

Leader in Me is a leadership development model that impacts the traditions, events, organization, culture, instructional methodologies, and curriculum of the school and

includes staff, faculty, students and community members. It will help to create a guiding vision of what “greatness” means with the culture of the school.

11-43 *Mimioview Document Camera*

Manor Middle School – 7th grade Science Department

Funds will be provided to purchase a Mimioview Document Camera. It will allow teachers to project student work and other objects, even those viewed through microscopes. The Mimio can work as a camera or video as well.

11-44 *Interactive Classrooms*

Manor Middle School – 8th grade Social Studies

The MimioVote Assessment System will allow all students to participate in the classroom by registering their answers to questions confidentially. The MimioVote allows students to see real time data for each response they make to specific questions. It will also give the teacher quick and accurate feedback on class comprehension.

11-45 *Mimio Teach*

Manor Middle School – 7th grade Social Studies

The Mimio Teach will allow students to interact with content through reading strategies, maps, graphs, visual aids and videos.

Total funds awarded for Venture Grants - \$28,394.94