

Venture Grants
Penn Manor Education Foundation
October 2012

12-20 *The Apprentice*

Penn Manor High School - Business

Students in the Business Marketing class will be organized into competing companies. Each company will be required to choose a product to sell, develop a marketing plan to present to the “bank”, develop an advertising plan, and then market their products. Funds will be used as seed money to get the companies started. The goal is to repay the seed money and see how much profit each team can make.

12-21 *Nexus 7 Tablets*

Marticville Middle School – Reading Classes

The Nexus 7 tablets will provide reading material for gifted and motivated students and will allow the students to comment and critique the reading, view author and book videos and produce an Animoto video.

12-22 *Nexus 7 Tablets*

Penn Manor High School – Learning Support Classes

The Nexus 7 tablets will be used to help increase student engagement in the special education learning support classes at the high school. Students will use the tablets to increase reading fluency, practice realistic math skills and do research in biology class.

12-23 *Trout in the Classroom*

Penn Manor High School – Biology and Environmental Science Classes

The Trout in the Classroom program allows students to interact with trout hatchlings, deal with water pollution issues, and also learn about local freshwater ecological issues. The students will be responsible for water chemistry, habitat cleaning and preparation, feeding and other tasks associated with raising fish from eggs.

12-24 *Guys Night In*

Marticville Middle School

Guys Night In is an opportunity for 7th grade boys to participate in a variety of activities that encourage health self-expression and positive self-growth. This event includes taking part in a series of activities to encourage age-appropriate communication skills and establish good relationship with positive male role models.

12-25 *Kickbikes*

Manor Middle School

The grant will provide kickbikes to improve the quality of the physical education program provided to students in the adaptive physical education classes. Kickbikes work the whole body and will improve cardiovascular fitness as well as balance, motor skills, and coordination.

12-26 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.

12-27 Nexus 7 Tablets

Manor Middle School – *8th grade Science*

The Nexus 7 tablets will allow students to input data and add visual representations such as graphs for their lab activities. Students will also be able to take short quizzes, perform research and read related articles on line. The tablets will make it easier to manipulate lab assignments for students with different needs.

12-29 Sitting Discs for Chairs

Central Manor Elementary – *Emotional Support and Special Education Classes*

Students with attention deficit disorder have difficulties being able to focus. The discs fit easily into the chairs and are used for therapeutic purposes. The discs help fidgety students be able to move but also pay attention and stay focused.

12-30 Imagine the Possibilities

Penn Manor High School – *Applied Engineering and Technology Education Classes*

A 3D Rapman printer will be purchased to incorporate STEM into the classroom.

Through a variety of course projects, students will be involved in the design process and connect the subject matter to real world problems.

12-31 String Bass

Elementary Schools

String bass will be purchased for use in elementary schools. The expense of buying or renting a string bass causes a shortage of players for the instrument. Having a string bass available for use will allow interested students to learn how to play the instrument.

12-32 Talk Points for Centers

Central Manor Elementary - *Kindergarten*

Talk Points are mini tape players and recorders that record the teacher's voice. The Talk Points will be used to remind students of the directions for each learning center.

12-33 Classroom Libraries

Penn Manor HS and Manor MS – *Foreign Language*

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

12-34 The Hobbit Book Club

Penn Manor High School – *Twilight School*

Students attending Twilight School will have a book club centered on *The Hobbit*. The intent of the book club is to motivate students to read. Each student will receive a copy of the book, read and participate in an online discussion forum. The students will view the movie and compare and contrast with the book.

12-35 *The Piano Project*

Marticville Middle School – Music

Students will learn the piano to help ignite a passion for instrumental playing. Students will learn the history of the piano and the making of the instrument. Pianos are very user-friendly instruments for all learning levels and all students will learn to play. Teaching students to play such a classical instrument will help them grow in many areas of their lives.

12-37 *Creativity Workshops at Lancaster Museum of Art*

Penn Manor High School – *ESL students*

Groups of high school students will visit the Lancaster Museum of Art to see the exhibit of Rafael Ferrer. Art crosses all language and cultural barriers. Students will study the background of the artist and his work and be asked to reflect on the visit. Very hands-on.

12-38 *Cooperative Games/Team Building Equipment*

Penn Manor High School – *Physical Education Classes*

P.E. classes will implement a cooperative games unit to improve communication, teamwork and problem solving skills. Lessons will include Travel Log, Human Ladder, Geo-Crossing, Leap Frog and Cooperative Maze.

12-41 *So That All May be Heard*

Penn Manor High School – *Theatre Department*

Wireless body microphones will be purchased so that the theatre department is able to present performances to their peers as well as the community with clear dialogue.

12-45 *Mentoring Program*

Penn Manor High School – *Counseling*

Students who demonstrate poor connectedness at school, poor attendance, and basic or below basic academic performance will be paired with a mentor from Millersville University. The pairs will meet one time per week and also participate in a monthly whole group activity.

12-46 *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.

12-47 *STIHL 2 Stroke Testing Equipment*

Penn Manor High School – Agriculture Classes

STIHL 2 stroke testing equipment will be purchase to teach students to properly diagnose problems with 2-stroke engines. New 2-stroke engines are surpassing EPA emissions standards and will continue to play an important role in the power equipment market.

12-48 *A Pathway to the Brain – Using Movement in the Classroom*

Hambright Elementary

Movement in the classroom provides both students and teachers with a stimulating learning environment. Research shows that using movement can help meet academic standards, improve test scores and develop life skills. Classes will use scarves, poly sports, squeeze balls and beach balls, nametags on lanyards, music and balloons to teach and review content, develop class cohesion, and maximize the brain-body connection.

12-49 and 12-51 *Building Self-Esteem for Middle School Girls – Girls Night Out*

Manor and 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.

12-52 *Library Additions*

Penn Manor High School

Books that stimulate curiosity, enhance learning and provide students with the ability to appreciate all forms of literature will be purchased for the high school library.

12-53 *Compass Mark Group*

All Penn Manor School District Schools

Compass Mark visiting instructors to provide classroom and small group lessons across the district. Elementary school topics will be *Positive Choices* and *Stress*. At the middle school level, the topics will include lessons on anger and stress. At the high school, media under the microscope, cyber bullying and a gambling unit will be taught.

12-54 *Alternative Classroom*

Penn Manor High School

The construction class will build tables to add to the existing courtyard so that classes can use the space as well as staff.