

**Venture Grants**  
**Penn Manor Education Foundation**  
**February 2009**

**09-01 *Library Projection Unit***

Conestoga Elementary – Library

The library will mount a projection unit and calibrate with the existing Promethean board. Teachers will be able to use the white board technology more easily.

**09-02 *Tumblebooks Library Subscription***

Hambright Elementary – K-6

All students in Hambright will be able to use the Tumblebooks Library Deluxe Collection online whether in school or at home. Teachers will be able to use the site during Guided Reading groups and to motivate students to read.

**09-03 *Early Settlers of Lancaster County***

Hambright Elementary – 3<sup>rd</sup> grade

A speaker from the Heritage Center of Lancaster County will present a program to correspond to current 3<sup>rd</sup> grade social studies curriculum. The program will feature hands-on activities and genuine artifacts to help capture the interest of the students.

**09-04 *Living History – Author-in-residence***

Manor Middle School – 7<sup>th</sup> grade

Mr. Fayerman, an Auschwitz survivor, will speak to all 7<sup>th</sup> grade students and meet with many of them in smaller groups as part of a unit on historical fiction. Mr. Fayerman's book, *A Survivor's Story*, will be available for the students to read.

**09-05 *Electric String Quartet***

Penn Manor High School – Orchestra

To compliment the orchestra, electric violins will be added. This will enhance the sound of the existing musicians and also serve to help recruit and revive the excitement in the string program.

**09-06 *Educational Software for Guiding for Instruction***

Letort Elementary – Kindergarten

The ESGI software will focus on letter identification and high frequency words with kindergarten students. The system helps with data collection for individual student assessment.

**09-07 *Using Digital Technology to Support Reading***

Manor Middle School – Learning Support

This Level 1 membership from Reading for the Blind and Dyslexic will provide a digital form of textbooks for student who struggle with reading or who read too slowly to comprehend information.

**09-08 *Making Molecules***

Penn Manor High School - Chemistry

Kits will be purchased to help students better visualize molecules in three dimensions and to allow them to manipulate the molecules for lab work. All levels of Chemistry students will use these kits.

**09-09 *Artist-In-Residence - Fine Arts Day***

Hambright Elementary

This artist-in-residence grant will bring local artists and crafts people to Hambright for demonstrations and hands-on activities for all students. Some presenters include artists (origami, watercolor, oil painting), an architect, theater actors, and musicians. This day celebrates the skill and mastery of the people in our community and provides the students with the unique opportunity to experience art in action.

**09-10 *District Readathon***

Penn Manor School District

High school students and teachers organize a district wide readathon 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.

**09-11 *iPod Reading***

Eshleman Elementary – Grade 2

iPods will be used to help students improve their reading fluency at individual reading levels. Stories will be uploaded for student use. Using the latest technology will help to motivate at-risk readers.

**09-12 *The World Comes to Eshleman***

Eshleman Elementary – Grades 1 and 2

Books and maps will be purchased for use in the school library focused on diversity in classroom. Teachers will implement lessons about other countries into the social studies curriculum.

**09-13 *Dewar Flask***

Penn Manor High School – Chemistry

A Dewar Flask will be purchased to safely transport and store liquid nitrogen.

**09-14 *iPod Reading***

Manor Middle School – Learning Support

iPods will be used to help students improve their reading fluency at individual reading levels. Stories will be uploaded for student use. Using the latest technology will help to motivate at-risk readers.

**09-15 *Valve Reconditioning for Overhead Valve Engines***

Penn Manor High School – Agriculture

This equipment will allow students in Agriculture Mechanics to complete a three-angle valve job and reface the seat of the valves. This will help students learn about engine valves and regrinding the valves.

**09-16 *iPod Reading***

Martic Elementary - AST

iPods will be used to help students improve their reading fluency at individual reading levels. Stories will be uploaded for student use. Using the latest technology will help to motivate at-risk readers.

**09-17 *The World as Stage***

Penn Manor High School – English

A class set of Bill Bryson's Shakespeare: The World as Stage will be purchased and used by students of all grades as they study Shakespeare's plays.

**09-18 *Color Glass Mosaic – Phase Two***

High School – Art

The Ceramic Trends classes will create a replica of Van Gogh's Starry Night painting in mosaic form on the retaining wall in the auditorium courtyard. The commercial art class will help to transfer the image to the wall.

**09-19 *Foreign Language Speaking Assessment***

Penn Manor High School – Foreign Language

Using desktop recorders, students will practice and improve their pronunciation and fluency. Students taking advanced Spanish, French and German will make use of these recorders.

**09-20 *Hands on Connections to Science Standards***

Pequea Elementary – 2<sup>nd</sup> grade

Students will better understand the Science Technology Environment and Ecology standards by using realistic Folkmanis puppets that allow students to explore their habitats and learn about endangered species.

**09-21 *NAACP 100<sup>th</sup> Anniversary Symposium***

Penn Manor High School – Social Studies

Students will attend this special symposium at McCaskey High School to hear various educators-in-residence during this one-day workshop to look at the founding of the National Association for the Advancement of Colored People.

**09-22 *Balances for Science***

Manor and Marticville Middle Schools - Science

The middle school science departments will incorporate the use of electronic balances into the laboratory setting. These new electronic balances will allow students to do more challenging and analytical experiments.

**09-23 Magnetism and Electricity FOSS Kits**

Central Manor – Grade 4

These kits will incorporate hands-on and cooperative learning. The kits provide all materials needed to safely teach the electricity unit in the 4<sup>th</sup> grade science curriculum.

**Total funds awarded for Venture Grants - \$17,019.85**