

Venture Grants
Penn Manor Education Foundation
September 2007

07-28 *Is that a Cucumber or a Zucchini?*

All Elementary Schools – 4th grade

The school nurses will conduct monthly sessions that introduce students to a different kind of healthy vegetable and fruit. The students will have a chance to taste test the featured items. This project will supplement the healthy lifestyle curriculum. With obesity in children a focus by the State of PA, this program will help students learn about better nutrition and introduce them to unfamiliar, healthy foods.

07-29 *Bonding Over Books*

Conestoga Elementary School

Bonding Over Books is a student created book club that has been an overwhelming success. Multiple copies of award winning books will be purchased so that students can read and discuss them. Teachers will also be using the books for guided reading groups.

07-30 *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.

07-31 *MP3 Players in the Classroom*

Hambright Elementary – 4th grade

MP3 players will be used to help improve reading fluency for struggling readers.

07-32 *Physical and Chemical Properties of Gases*

Penn Manor High School – Science

Chemistry students will be able to use Tesla Coils to determine various physical and chemical properties of the gas produced. This will reinforce processing and researching skills as well.

07-33 *Chesapeake Bay Foundation Skipjack Sailing Trip*

Penn Manor High School - Science

Students in the Ecology of the Susquehanna River and Chesapeake Watershed class will take a field trip to Annapolis, Maryland and board the Skipjack Martha Lewis. They will learn about navigation and how local water quality impacts the water quality and productivity of the bay.

07-34 *History: Upfront and Personal*

Penn Manor High School – Social Studies

The magazines subscription to the New York Times *Upfront* will be used to supplement the history curriculum and provide a better understanding of current issues and hot topics.

07-35 *Central High Integration 50th Anniversary Workshop*

Penn Manor High School – Social Studies

Various educators-in-residence will take part in a one-day workshop to look at civil rights in the past and current race issues.

07-36 *Making Reading H.I.P.*

Penn Manor High School – English as a Second Language (ESL)

Through the use of audio books and MP3 players, ESL students will hear language spoken, which will help to improve fluency and provide models for pronunciation and sentence structure.

07-37 *TI Graphing Calculator View Screen*

Penn Manor High School – Learning Support

To enhance instruction in the use of the TI 83 Plus graphing calculator, an overhead projection screen will be used so that teachers can demonstrate step-by-step instructions for using the calculators and solving problems.

07-38 *Improving Fluency Through Read Aloud Texts*

Penn Manor High School

A classroom set of books will be purchased to help students become more fluent in reading aloud.

07-39 *Auditorium Box Office/Ticket Booth*

Penn Manor High School – Theater Department

A ticket booth will be constructed outside of the auditorium for ticket sales to various events taking place in the auditorium.

07-40 *Talking Dictionaries*

Letort Elementary School – 3rd grade

A talking dictionary allows students to enter an unfamiliar word and find out the meaning of the word as well as its pronunciation.

07-41 *Engaging with Technology*

Manor Middle School – Green 7 Team

Portable Smartboard technology will be purchased to enhance the use of instructional time by allowing the teacher to lead discussions and demonstrations. The board will improve student participation and comprehensive learning. The board will also allow for the use of streaming video, guided practice and modeling of new concepts as well as reviewing assignments.

07-42 *Fable Publishing*

Manor Middle School – 7th grade English

Students will have the opportunity to write and illustrate a fable. All fables will be bound into a professionally printed book for the students to keep.

07-43 *Polyvision Interactive Whiteboard*

Manor Middle School – Learning Support

Portable Smartboard technology will be purchased to enhance the use of instructional time by allowing the teacher to lead discussions and demonstrations. The board will improve student participation and comprehensive learning. The board will also allow for the use of streaming video, guided practice and modeling of new concepts as well as reviewing assignments.

07-44 *Polyvision Interactive Whiteboard*

Manor Middle School – 8th grade English

Portable Smartboard technology will be purchased to enhance the use of instructional time by allowing the teacher to lead discussions and demonstrations. The board will improve student participation and comprehensive learning. The board will also allow for the use of streaming video, guided practice and modeling of new concepts as well as reviewing assignments.

07-45 *Wireless Tablet*

Manor Middle School – Family & Consumer Science

The wireless tablet will allow the teacher and the students to interact with the computer from anywhere in the classroom.

07-46 *Engaging Students in the Classroom*

Marticville Middle School – Science

Individual response pads will be provided to students to interact with existing whiteboard technology. Students will be able to anonymously respond to questions without fear of being incorrect. The teacher can determine from the percentage of correct responses if the students comprehend the material.

07-47 *Open Minds, Open Doors*

Conestoga and Letort Elementary – Kindergarten and First Grade

Resources will be purchased that will contain activities that include indicators of high ability in primary students. Students exhibiting high achieving characteristics will be able to use the materials to maximize their potential.

07-48 *Psychology Demos LIVE!*

Penn Manor High School – Psychology

Reading materials, laboratory equipment and visual resources will enhance the psychology curriculum. The resources include numerous hands on labs, perception goggles, a video series and books that highlight related topics.

07-49 *German American Partnership Program*

Penn Manor High School – Foreign Language

The grant would provide funds for the high school to host 15-20 students from Germany for approximately 3 weeks in the fall semester. Host Penn Manor

students will take their guests to school, local attractions, and otherwise immerse them in American culture. In the summer, the host students will go to Germany to do the same.

07-50 *Foreign Language Preview & Technology*

Manor Middle School – Foreign Language

The foreign language classes will have use of a mobile data projection system so that students can view websites and videos as a class.

07-51 *Listen to Learn, Part II*

Pequea Elementary

To help increase fluency, students use personal CD players to hear good models of reading. The program, Reading Naturally, offers CDs for students to listen to at their reading level and encourages them to read along with the audio.

07-52 *Maryland Science Center*

Penn Manor High School – Science

Students in the AP Biology class will travel to the Maryland Science Center to see the exhibit “Body Worlds 2” which will show them in a 3-dimensional form some of the unique and complex systems in the body.

07-53 *Balances for Science*

Penn Manor High School – Biology

Students regularly use balances in biology classes. These new electronic balances will allow students to do more challenging and analytical experiments. With precise electronic balances, students will be able to quantify measurements made with chemical reactions with greater precision and accuracy.

07-54 *Balances for Science*

Penn Manor High School - Chemistry

Students regularly use balances in chemistry and forensic science classes. These new electronic balances will allow students to do more challenging and analytical experiments. With precise electronic balances, students will be able to quantify measurements made with chemical reactions with greater precision and accuracy.

07-55 *Enrichment with Palm Pilots*

Central Manor Elementary – 2nd grade

Palm pilots will be purchased for use with software appropriate for 2nd grade students that supports the curriculum currently being taught.

07-56 *French Scholastic Magazine*

Penn Manor High School – Foreign Language

French Scholastic Magazine will enhance the student’s interest in current events happening in France. The articles are topical and high-interest providing students with a realistic look at France today.

07-57 Popcorn Word Smocks

Letort Elementary School - Kindergarten

Kindergarten students will have smocks with screen-printed words that are used frequently. The children will learn the words more quickly with multiple exposures and be able to arrange themselves into basic sentences.

07-58 Data Projector and Fitness DVDs

Manor Middle School – Physical Education

The PE classes will have use of a mobile data projection system so that students can see the fitness instructor and watch the taebo fitness DVDs and then imitate.

07-59 Breaker 911

Eshleman Elementary School – entire school

A set of two-way radios will be provided for playground aides and the nurse's office in case of emergencies.

07-60 Model UN

Penn Manor High School

The high school Model UN students will attend the Model United Nations conference at Princeton University. This is a unique, hands-on experience of simulating the United Nations by role playing and taking on the identity of delegates from the assigned countries, researching their economic policies and speaking and debating in front of high school students from across the country.

07-61 Classroom Therapy

Central Manor Elementary

A classroom therapy dog will be used to develop compassion and responsibility. The therapy dog will be used primarily in the part time learning support classroom to assist children with physical disabilities as well as speech, emotional and social delays. The dog will also assist the school counselor.

07-62 It's in the Bag!

Eshleman Elementary School – Grades 1 to 3

This program will allow students to take home a tote bag filled with guided reading materials and assignments for students to connect the classroom curriculum to an at home literature-based activity.

07-63 Educator-in-Residence: Lancaster Drug and Alcohol Council Skillquest Works

Penn Manor High School – Special Education

Drug and alcohol counselors will present a workshop to at-risk and high-risk students on bullying, anger management, stress management, drug and alcohol refusal skills.

07-64 *Cooking to Learn*

Penn Manor High School – Learning Support

Use the Cooking to Learn curriculum to provide hands-on, practical experience in problem solving, vocabulary, money and math skills, and reading comprehension.

07-65 *Advanced Grinding*

Penn Manor High School – Technology Education

Students will have the opportunity to learn advanced grinding techniques.

Total funds awarded for Venture Grants - \$40,362.64