

Venture Grants
Penn Manor Education Foundation
January/February 2005

Chesapeake Bay Foundation Skipjack Sailing Trip

PMHS Science Department

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

Backyard Environmental Adventure Day

Eshleman Elementary School

Students will attend an all-school outdoor environmental trip to Lancaster County Central Park. Artist-in-Residence, John Farrell, will educate students about science and nature in an entertaining and motivating way.

Math in the Real World

Manor Middle School

Students in the Learning Support classes will visit the Franklin Institute in Philadelphia and interact with hands-on exhibits that teach science and math through experience and interaction.

Creating Habitat for the American Kestrel

PMHS Counseling

A class of students at the high school will take part in a public awareness program sponsored by the Hawk Mountain Sanctuary to boost the local kestrel population. In addition to researching the kestrel, students will also build birdhouses and place them at various locations on Penn Manor property and will monitor their use.

Studying Horticulture at Longwood Gardens

PMHS Agriculture Department

Floriculture and horticulture students will visit Longwood Gardens to learn about landscape design and plant identification. Students will be able to see many plants that are grown locally and unique tropical plants that are grown in other parts of the world. This trip will enhance the textbook learning and limited greenhouse facilities currently available to this segment of the school population.

Quia Website

PMHS Foreign Language Department

Quia.com is a website with lessons, vocabulary review, quizzes and activities for foreign language students studying French, German and Spanish. Having access to this website will help the students develop fluency in these languages.

Mobile Data Projection Systems

PMHS Math Department

The Computer Programming class will have use of a mobile data projection system so that students can closely follow along with the teacher who will display sample programs, various interfaces and partial source code.

Alphabet Reading Series for Kindergarten

Hambright Elementary School - Kindergarten

This series helps kindergarten students at all different academic levels develop a good basic knowledge of letters and sounds, helps develop phonemic awareness skills and basic book handling skills in guided and independent reading activities.

"Under Construction"

Pequea Elementary School

Metamorphosis is performing company that presents a program around transforming children into the kind of kids who think about all of their actions and how they impact others. This performance will address the issues of bullying, positive self-talk, self-awareness, being kind to others, and responsibility.

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.

"Good Grief" Hospice Support Group

PMHS - Counseling

Hospice of Lancaster County will conduct a seven-session program, "Good Grief" for students going through the grieving process after losing a family member or friend. Guidance counselors will be trained to run similar programs as needed in the future.

Franklin Institute

Pequea Elementary – 5th grade

Students will visit the Franklin Institute in Philadelphia to connect their curriculum with resources outside the classroom. Some exhibits include Changing Earth, Electricity, Aliens of the Deep, and Lewis & Clark Expeditions.

"I Can Read" Book

All incoming kindergarten students

All kindergarten students for the 2005-06 school year will receive a copy of *I Can Read*. The book will provide a positive foundation upon which to build their early literacy skills.

Junior Achievement

PMHS Business Department

Students will be introduced to Junior Achievements' Personal Finance Program to help them understand the importance of budgeting, handling money responsibly, and "good" debt versus "bad" debt.

Coin Calculators

Conestoga Elementary – 3rd grade

Students will develop basic money skills through interactive coin-counting electronic teaching tools. The concept of counting money and making change will be introduced through the use of a Coin-u-lator and Coin Abacus.

Pedometers to Promote Active Lifestyles

Elementary Physical Education Department

The grant will provide a set of pedometers for use at the elementary level. The goal is to enhance muscle strength, increase heart rate and encourage physical fitness to help kids adopt a healthier lifestyle.

Model UN

PMHS

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

Junior Achievement “Exchange City”

Central Manor Elementary

This is a six-week classroom curriculum designed to help students learn skills in the areas of business development, management and supervision, city government and personal money management.

Yearbook Computer Upgrade to Industry Standards

PMHS Art Department

The students in the yearbook class completely design and organize the yearbook each year. They need to upgrade their current computers and software to make them compatible with the industry standards. The opportunity to do desktop publishing, work with numerous software programs, design pages, write copy, take photos, and sell advertising gives students a real look at the fields of advertising, publishing, and graphic design. This unique knowledge enhances both the student’s educational experience and helps to prepare them for a future career.

Mobile Data Projection Systems

All Elementary Schools

Implementing technology in primary grades requires a large visual target. Using a projection system with an existing Powerbook would enable teachers to instruct students on the use of email, writing, internet research and skill building. Students, using iBooks, could follow along and mimic the instruction.

Total Amount Distributed: \$ 27,949.83