

October 2003 Venture Grants

03-16 Chesapeake Bay Foundation Skipjack Sailing Trip – Barbara Rathbone
Penn Manor High School – 11th & 12th grade Science

This field trip to Annapolis, Maryland will provide students with a chance to participate in water quality testing, trawling for oysters. They will learn about navigation and how local water quality impacts the water quality and productivity of the bay.

03-17 Making Reading Work in Kindergarten – Elizabeth Crum, Kathy Houck
Central Manor Elementary - kindergarten

Proposal to incorporate trade books that are leveled and follow a specific sequence in introducing new vocabulary, providing reinforcement of the vocabulary and support specific skills taught in beginning reading. The grant will provide class sets of Level 6 books.

03-18 District Read-A-Thon – Jim Zeigler, Sue Hostetter, Frank Dell'Estate, Amy Wall, Carole Shellenberger, Maureen Klingaman

Penn Manor High School and District

The district read-a-thon addresses the issue of reading for enjoyment and brings the community into the school to work toward a common goal – the elimination of illiteracy. This event is advertised to all students as well as the community.

03-19 Experience the Rain Forest! – Linda Rogers

Martic Elementary – 6th grade

Students will visit the Rain Forest Café in Towson, Maryland to take an educational tour that includes a tree canopy, volcano, charging elephants, animated tropical animals, and huge aquariums. It rains every 15 minutes simulating rain forest conditions. The students will then recreate their own rain forest in the school hallway.

03-20 Math Flash Cards – Janet Ochs and Lori Graham

Conestoga Elementary – 4th grade

Quick basic fact recall is crucial to intermediate students who are learning new math concepts. Sturdy, easy to read flash cards will help students become proficient with all four operations.

03-21 Enriching Essential Reading Skills with Classroom Software – Kay Kane, Amy Adair, Carin Leisure

Hambright Elementary – 2nd grade

This software (Reading Building 1-3) will enhance reading comprehension and phonemic awareness skills. The program provides individualized activities for each student and tracks their progress on a daily basis. The teacher will be able to work with one reading group while another group is using laptops to practice essential reading skills.

03-22 *Technology in Family and Consumer Science* – Tina Shank

Manor Middle School

A Lightware projector will be purchased to utilize computer technology in the classroom. Teacher will integrate learning activities using the projector including an iMovie already developed that instructs students on the correct way to thread a sewing machine.

03-23 *Geometry and Miniature Golf* – Kimberly Frey

Penn Manor High School – 10th grade

Geometry students will design and build life size miniature golf putting greens. Students will need to calculate the exact path to a hole in one. The mathematical concepts involved are reflections, distance formula, scale models and angles of incidence and reflection. This will allow students to see a practical application for math concepts.

03-24 *Home and Back with Book Totes* – Michelle Kissinger

Martic Elementary – 1st grade

This program will allow students to take home a tote bag filled with various types of literature, easy to follow instructions, hands-on manipulatives, and a journal page for students to connect the classroom curriculum to an at home literature-based activity. The program also encourages students and their families to read together.

03-25 *20th Century Slides* – Cindy Schieber

Marticville Middle School – Art

Art history slides will be produced of 20th century art. A brief explanation of the artist and history will accompany each slide. This will provide an intricate resource and teaching tool. Students will become more well versed and culturally aware of the history of art that helped to shape our society.

03-26 *The Renaissance Era* – Craig Wille

Manor Middle School – Learning Support

Learning Support Reading students will travel to the Pennsylvania Renaissance Faire to compliment their unit on the Renaissance Era. Students will compare their experience at the Faire to what they have read in class about the Renaissance Era using a Venn diagram.

03-27 *Mexican Fiesta* – Kim Garvey

Pequea Elementary – 6th grade

A Mexican fiesta will be the culminating activity to a unit on Mexico. Students will participate in a 12 station fiesta that includes making an Aztec calendar, Mexican mural, learning authentic Mexican dance, traveling in Mexico along with several others. This experience will help to bring the Mexican culture into the classroom.

03-28 *Preparing For Citizenship* – John Erisman

Penn Manor High School – 12th grade

To supplement the Government and Economics course, students will read "Poor Richard's Almanac". This grant will allow each student to have a personal copy.

Helpful hints provided in the book will help these senior students become productive citizens after high school.

03-29 *Our Weakening Web* – Barbara Haverstick

Pequea Elementary – 5th grade

Fifth grade students will travel to the North Museum of Natural History and Science to see “The Weakening Web” exhibit. This exhibit emphasizes the importance of biodiversity, the loss of habitats, and how we can all help to slow down the rate of extinction. This trip will enhance the unit on ecology, populations and communities, and the relationship of all living things to each other.

03-30 *Girls Night Out* – Kim Moore and Barb Still

Manor Middle School – all girls

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.

03-31 *Reading Olympics* – Laura Stephan

Conestoga Elementary – K-6

Throughout February 2004, the Reading Olympics encourages students to read through the creation of an environment that provides both fun and rewards. This increased interest in books will reinforce the continuing focus on language arts and the literacy framework established in the district. Specific reading goals will be set for each grade level for different medals (bronze, silver, gold).

03-32 *Use of Trade Books in Science and Social Studies* – Amy Spina

Marticville Middle School – Learning Support

Incorporates the use of trade books into Learning Support Science and Social Studies to support the curriculum. These books are a combination of fiction and non-fiction relating to subject matter being taught that supplements the textbook content material.

03-33 *Science Experiences* – Liz Crum, Kathy Houck, Bonnie Gambler, Sue

Althouse, Cora Conrad, Shelly Arment, Beth Mader, Barb Snyder

Central Manor Elementary – K-2

Susan Vollmar is a wildlife enthusiast with a wealth of knowledge. She will visit each class and teach hands-on lessons relating to the six animal groups, migration and hibernation. This project will serve as an enrichment to the existing science curriculum.

03-34 *The Culture of Dance/Artist-In-Residence* – Cheryl Youtz

Manor Middle School – 8th grade Spanish

International Latin dancers will put on a dance exhibition and small group instruction for all Spanish classes. The instruction will focus on typical Latin dances. The troupe will also explain the connection between music and dance and its importance in the family social system of Hispanic culture.

03-35 *Parent Resource Center* – Suzanne Elia

Central Manor Elementary – K-6 Guidance

The Parent Resource Center which provides parents, family members, faculty, staff and community members with materials that address concerns about academic, developmental, or social/emotional issues needs additional books, videos and handouts that address the problems and challenges of parenting.

03-36 *String Bass* – Konrad Fritz

Manor Middle School – 7-8 Music

The music department will purchase a 3/4 size string bass outfit to be used by members of the middle school orchestra. As students grow the need to be playing on the proper sized instrument becomes an issue. Middle school students are too tall for 1/2 size and not tall enough for a full size. This instrument will fill the gap and continue to advance their musical growth.

03-37 *Study of the Susquehanna Watershed* – Kelly Musser

Marticville Middle School – Environmental Club

Students of the Environmental Club will participate in a Susquehanna Watershed Program with the Chesapeake Bay Foundation. Students will investigate the complex relationships between land use and aquatic habitats, local water quality and Bay health. Students will gain a deeper appreciation and a better understanding for the Watershed and Bay.

03-38 *SAGA Resource* – Sandra Brown

Manor Middle School – 7th grade Reading

Community Volunteers in a program called SAGA (Support And Give Attention) work with 7th grade readers and writers. These funds will purchase a class set of Scholastic SCOPE magazines. This teen magazine holds the student's interest while it helps to strengthen comprehension, writing, vocabulary, grammar, and critical thinking skills.

03-39 *Writing Connections Throughout the Year and Beyond* – Nancy Johnson, Kathy Houck

Central Manor Elementary – K-2

Helping children to become proficient writers, aligning the writing instruction with standards, and developing the writing craft simultaneously are the core challenge. Each grade level will receive a Units of Study for Primary Writing kit and a copy of *A World of Difference*. Teachers will focus each month on specific areas of writing.

03-40 *iBooks for Elementary Schools* – Charlie Reisinger

Additional iBooks will be purchased for use in the elementary schools on the mobile carts.

TOTAL

\$18,800.52