



2008-2009 FUNDED GRANTS

Inside you will learn about the many wonderful opportunities that the North Penn School District Educational Foundation is providing for students throughout the district with the help of many creative and dedicated teachers and generous contributors. With the addition of mid-year grants, 44 grants have been awarded for the 2008-2009 school year. The projects cover varied subject areas and involve students at every grade level.

Philadelphia Orchestra Student Concert -
Kulp Elementary School, Hatfield Elementary School,
York Elementary School (Michelle Cohen)

Orchestra students in grades four through six from Kulp, Hatfield and York Avenue elementary schools will travel to the Kimmel Center in Philadelphia to hear The Philadelphia Orchestra.

Community Based Instruction (3 classes) -
Bridle Path Elementary School (Stephanie Jablonski,
Amanda Schrier)

This grant will include teaching social skills such as turn-taking, sharing, saying "hi" and "bye," functional language (requesting, concepts, vocabulary) and math concepts (1-to-1 ratio, basic counting, beginning money skills). Bridle Path Autistic students in grades kindergarten through four will take one field trip a month and will go on one walking field trip a month to practice skills.

Butterfly World - Bridle Path Elementary School
(Liz Melville)

The Butterfly Man is an author, lecturer, photographer, habitat consultant and workshop organizer concerning butterflies. He will be presenting "Butterfly World" to approximately 100 Bridle Path students.



Parent Resource Center - Gwynedd Square
Elementary School (Sandra Linberger and Gwynedd
Square Home/School Correlate Team)

The goal of this grant is to expand the current parent resource center and have it become user friendly for Gwynedd Square Elementary School parents. Appropriate materials for parents incorporating various media types will be purchased.

Community Based Instruction - Hatfield Elementary
School (Kim Seiler)

The goal of this grant is to teach Hatfield Elementary School autistic students generalization and basic life skills, such as pronouns, sequencing, emotions, how to buy items at a store, money skills, prepositions, and socialization by taking monthly trips.

Animals and Acrobats - Hatfield Elementary School
(Donna Kleinert)

Hatfield Elementary School English as a Secondary Language (ESL) students will attend the Shriner's Circus in May of 2009 and will receive a behind-the-scenes tour before the performance.

Farm Adventure and Ecosystem Adventure - Hatfield
Elementary School (Marilyn Loeffler)

Hatfield Elementary School English as a Secondary Language (ESL) students will visit Snipes Farm in Morrisville, PA. They will go on a hayride and through a corn maze to uncover clues about various ecosystems.

**Community Based Instruction & Sensory
Integration for Students with Autism Spectrum
Disorders -** Hatfield Elementary School (Sara Pileggi)

Community Based Instruction (CBI) is a program designed for Hatfield Elementary School students that need intensive instruction in functional and daily living skills. The goal of the program is to provide hands-on learning activities at all age levels to help students acquire the skills to live in the world today.

K'Nex Kits - Introduction to Structures: Bridges -
Inglewood Elementary School (Terri Klein)

The purchase of 18 K'Nex kits will supplement and enrich the Inglewood Elementary School fourth grade Structures' science unit. The students will have realistic, technical, hands-on opportunities to apply the design skills they learn to build the seven different bridge types, identifying key features of each type. They will investigate how different bridges hold their loads and then evaluate the strength and stability of the bridge.

“EDU-TAINMENT” at the Keswick Theatre for Oak Park’s E.S.L. Students - Oak Park Elementary School (Geretha Billetz)

English Language Learners from Oak Park Elementary School will be provided with the opportunity to broaden their background knowledge and enhance their conceptual understanding via a real-life experience attending the “Stone Soup and Other Stories” live theatre production at the Keswick Theatre.

“EGGS”: The Book, The Play, The Life Lessons - Pennbrook Middle School (Luis Garcia)

Eighth grade students from Pennbrook Middle School will read the book “Eggs” by Jerry Spinelli, watch a video of the play, and realize how “alive” words can be. Discussions held afterwards will allow students to engage in strong dialogue and have a refreshing look into the enjoyment of such a novel.

“Life as a Pennsylvania Revolutionary War Soldier” - Penndale Middle School (Rob Pecharo)

Wayne Brunt, former North Penn School District teacher, will present “Life as a Pennsylvania Revolutionary War Soldier” in period clothing to seventh grade students at Penndale Middle School.

A Background to U.S. History and an All American Experience - Penndale and Pennfield Middle Schools (Donna DeTommaso-Kleinert and Deborah Bovell)

Penndale and Pennfield middle school students (who have only lived in the U.S. less than three years) will ride the Duck Tours in Philadelphia for background in United States history, eat lunch and tour the kitchen of the Hard Rock Café and then tour the U.S. Mint and review coinage.

Literacy Book Drive to Make Connections - Northbridge School (Alexia Nachesty)

This grant will provide the funds to purchase books that Northbridge School students are interested in, thereby improving student reading comprehension by engaging students in one-on-one student-teacher conversations related to these books.

Art Experiences for Northbridge to Build a Foundation for Cross-Curricular Activities - Northbridge School (Marcia Lucas)

Northbridge students will participate in “Portraiture Personalities” at the Michener Museum in Doylestown to create cross-curricular connections with famous personalities in history, science, math and literature. They will also receive an introduction to the Philadelphia Museum of Art and the vast resources it offers to learners.

Special Education and English (Theatre) -North Penn High School (Kathie Kerper and Andrea Roney)

North Penn High School drama students will be paired with the Special Education drama classes to put on a production of The Egyptian Cinderella. The drama major students (NPHS seniors) will be mentors for the Special Education actors and will guide and support them through the various aspects of production.

Studio Lighting and Portraiture - North Penn High School (Joanne Watkeys)

Melissa Medlin, a local photographer and North Penn High School graduate, will share her knowledge and expertise about studio lighting and photographing portraits with North Penn High School Digital Photography students.

Student Goal Achievement Incentive - North Penn High School (Samuel Feeney)

Qualified North Penn High School students will have the opportunity to travel to the University of Pennsylvania as a result of their academic and behavioral accomplishments. They will also have the opportunity to attend a theatre performance at the Irvine Auditorium, thereby expanding their horizons.



“Arithmetickles” Interactive Math School Show Assembly - Inglewood Elementary School (Lisa Taddei)

Arithmetickles is a one-of-a-kind interactive math school show that involves students in the learning process. It enables students to see the connection between classroom math and their daily lives through a skillful blending of audience participation, comedy, mime and theatrical effects.

Brainpop.com Subscription for 08/09 School Year - Inglewood Elementary School (Brynn Grabner, Peggy Groller)

BrainPOP is a pioneering developer of engaging, animated content that motivates and inspires children to learn. It’s an interactive website that consists of over 600 educational movie clips. After viewing clips, further learning takes place through online quizzes, enrichment activities and experiments.

First Lego League Robotics at Oak Park Elementary - Oak Park Elementary School (Donna Grabner)

Oak Park Elementary School teachers would like three student teams to build and program three robots that would ultimately compete against each other at a First Lego League Competition.



Apple Picking in Autumn - Oak Park Elementary School (Geretha Billetz)

This grant entails transporting approximately 40 Oak Park Elementary School English Language Learners (ELL) in grades one through six to the Solebury Orchard to experience first-hand aspects of the fall season via a facility tour, hayride, apple picking and a picnic in the orchard.

Iditarod Insider - Oak Park Elementary School (Brett Baker, Kelly Cook, Karlee Clemens)

The website of the Iditarod allows “Insiders” special privileges that are only available to those classes or individuals who have paid for the additional services. Video clips and interviews that are shot on the trail allow students to really capture the essence of the true spirit of these great athletes. The teacher will access the website and have the ability to access the Insider’s area to support classroom activities with curricular ties.

Local Experiences for Kindergarten - Oak Park Elementary School (Kimberly Murray)

The purpose of this grant is to give full-day kindergarten students a variety of local experiences within the community by taking them on a number of field trips to see the inside workings of some of the places in which they have everyday contact. The locations include a local bank, grocery store, farm, home improvement store and police stations.

Measuring Music - Music in Motion - Oak Park Elementary School (Cathleen Keane)

The purpose of this proposal involves kinesthetic training which engages the students’ eyes, ears and body. Children will experience a kaleidoscope of imaginative movement, including pattern recognition and improvisation, using many types of percussion instruments, materials and equipment that will develop skills in reading and understanding musical notation.

PA Farm Bureau’s Mobile Ag Ed Science Lab - York Avenue Elementary School (Nancy Kaufman)

A mobile agriculture education science lab, complete with all supplies and a certified teacher, will travel to York Avenue Elementary School. The lab contains 12 work stations and provides curriculum for K-6 students. Students complete hands-on experiments. The lab is also equipped with educational resources (videos, books, etc.) that the classroom teacher can use to further enhance and supplement the lab experiment.

Aerodynamics & Motion - Pennbrook Middle School (Andrew Colvin)

Eighth grade Exploring Technology students at Pennbrook Middle School will be challenged to understand and apply math and physics principles by examining concepts of aerodynamics and motion. The students will then be required to design and produce a dragster which could travel a certain distance in the shortest amount of time.

2008-2009 Mid-Year Approved Grants

Off the Beat - Discovering A Cappella - Pennbrook Middle School (Kathleen McCarter)

Off the Beat, a coed modern rock a cappella group from the University of Pennsylvania, will perform for Pennbrook Middle School students and then do a workshop with Pennbrook's select choruses, as well as select groups from Pennfield and Penndale.

The Joys of Reading Program - Part 7 - North Penn High School (Barbara Magarity, Sally Kauffman)

The purpose of this grant is to create a life-long enjoyment of reading for the Teen Pregnant and Parenting Support Group at NPHS. Members will receive an early childhood book each month to encourage reading to their child at least five minutes every day. Using a digital camera, each student would also receive a "Mommy Book."

Presentation of 2 Sections of the AIDS Quilt - North Penn High School (Andrea Roney, Sally Kauffman)

This grant will pay for the delivery and shipment of two sections of the AIDS quilt for the Equity Cares/Broadway Fights Aids Benefit at NPHS.

Lego Mindstorms NXT - North Penn High School (William Michael)

The Lego Mindstorms NXT combines the power of the Lego building system, an intelligent brick, and easy-to-use drag and drop programming software to create advanced robots for Mr. Michael's Technology Camp.

Biodiesel Make Your Own Fuel - North Penn High School (Glenn Jayne)

Biodiesel is a petrochemical substitute which can be used wherever compression ignition occurs. As Petrol fuel prices continue to rise, many individuals have found it cost effective, environmentally friendly and fun to make their own fuel and become less dependent on foreign oil. This project will combine modern day technology to make learning fun and applicable for everyday life and future careers for technology students (Engineering Academy, Manufacturing, Power Technology, Various Tech Ed Clubs).

Solar Panels: What Else Can We Do With the Sun? - North Penn High School (Glenn Jayne)

The nation needs to start looking into alternative means to generate electricity — the use of solar voltaic or solar panels to harness the sun's radiant energy and convert it into electrical energy. Using this equipment, North Penn High School students will measure, quantify and predict if and how solar power can be utilized in a viable and sustainable method.

North Penn High School Wind Ensemble - Bryan Clayton

The grant will fund the writing of an original piece of music written for the high school wind ensemble, the premiere concert band at NPHS, by composer Stephen Melillo, the leading American composer in the concert band genre. His methodology and philosophy are also components of our high school wind ensemble course.

Marching Knights Student Leadership Training - North Penn High School (Bryan Clayton)

The North Penn Marching Knights will conduct leadership training for 35 interested students. After completion of this leadership training, they will be asked to apply their skills in a real way by leading their sections on and off the field. Funds are needed to cover the cost to bring a certified instructor who will use the book *Seven Habits of Highly Effective Teens* by Sean Covey.



Enriching the Sixth Grade Social Studies Curriculum - Gwyn-Nor Elementary School (Annette Sailer)

Sixth grade students will have their Social Studies curriculum enriched by having guest speakers present medieval cultural information. Students will also have the opportunity to sample Sultan Fine Indian and Chinese cuisine as part of this grant.

The Philadelphia Orchestra to Provide an Educational Experience for Kulp Students - Kulp Elementary School (Debra Cribbs)

Chorus students from Kulp Elementary School will attend a concert — Beethoven Lives Upstairs — by The Philadelphia Orchestra at the Kimmel Center.

Meeting of the Minds - North Wales Elementary School (Amy Ryan Faga)

By purchasing 13 webcams, North Wales Elementary School gifted students will be able to use technology to connect with other students district-wide using free Skype (for the audio) and webcams (for the visual).

HELP Nights for Parents - HELP Engage Little People - Oak Park Elementary School (Holly Berlanda, Erica DeVose, Mary Ann Kurnik, Tina Zisk)

H.E.L.P. (Help Engage Little People) sessions held at Oak Park Elementary School are designed to give parents information and supplies to help their first graders become successful students.



Between the Lions Videos for School and Family Use - Oak Park Elementary School (Margaret Denzel)

Between the Lions videos will be used as reading support for kindergarten through third grade students at Oak Park Elementary School. This series is designed to foster the literacy skills of its viewers while playfully demonstrating the joys of reading.

World Traveler Visit - Oak Park Elementary School (Brett Baker)

Dr. Ostrand, a Fulbright scholar with a Ph.D. in History, will speak to sixth grade students at Oak Park Elementary School about Greece and the rise of civilization in that area of the world. This will give students an opportunity to experience Greece from a different perspective by participating in a discussion, seeing a PowerPoint presentation, and handling artifacts from the ancient city of Greece.

Oak Park's Earth Friendly "Green Garden" - Oak Park Elementary School (Jennifer Sweeney)

Members of the ENACT (Environmental Action) Club at Oak Park Elementary School will use tools, materials and books purchased through this grant to plant, weed and compost. These activities will culminate with a completed garden and the start of a compost pile from which recycled soil will be stored and reused.

Furthering Family Engagement at Oak Park Using the Rosetta Stone Language Acquisition Program - Oak Park Elementary School (Geretha Billetz)

E.S.L. (English as a Second Language) parents from Oak Park Elementary School will be provided with an opportunity to learn English at a place and time that is convenient for their schedules and needs using the Rosetta Stone Language Acquisition Program.