

2022-2023 FUNDED GRANTS



**NORTH PENN SCHOOL DISTRICT
EDUCATIONAL FOUNDATION**

A Note from the Trustees:

For this year's grants the North Penn School District Educational Foundation awarded 71 grants totaling \$107,582.57. Grants like these not only enhance the curriculum, but provide a hands-on and innovative way for students to embrace and fully comprehend the lesson. When NPSD educators and staff apply for these grants, some think of how this experience will affect the student in the future. Science and technology grants allow students to understand theories at the next level of thinking. Other grants allow teachers to think about how this experience will benefit students socially and vocationally. We are sure that when you read through these grant descriptions, you will see how these experiences allow our students to develop into better students and citizens. Without you and your generosity, the NPSD students and staff would not have access to these amazing opportunities.

Design and Modeling for Ergonomics

Pennfield Middle School, Jeff Testa and Scott Thompson

Students in the technology education classes designed ergonomic adaptations for people who have limited use of their hands or fingers. These devices are used for tasks in their daily lives, including writing and preparing meals. Designs were sketched then created using a 3D computer aided drawing (CAD) software. Their ideas, once developed electronically, were transferred to a 3D printer using a flexible filament to create their idea.

Assessing and Accessing Video Performances at Pennbrook

Pennbrook Middle School, Katie Campbell, Tim Jernigan, David Pimentel, Sean Haddad, Carrie Cummisky

This grant purchased a new video camera for student-led recording and editing. This camera helped highlight Pennbrook's music, theatre, and Pennbrook Television (PBTv) opportunities. Recordings provided access for students and community members to records of student learning through pre-recorded videos and live streaming.

CO2 Dragster Challenge

Pennbrook Middle School, Andrew Hollstein

This grant provided Pennbrook students with real-life tools to create the most realistic experience designing and competing with dragsters. Students researched concepts included Coefficient of Friction, Aerodynamics, Newton's Laws of Motion, and more to develop the most effective dragster concepts possible. Students then took this knowledge to design, fabricate, test, and evaluate the effectiveness of the dragsters.

ELD Trip to the Franklin Institute

York Avenue Elementary School, Tami Cantilina

Students at York Avenue experienced a hands-on approach to science at the Franklin Institute in Philadelphia. They explored the museum and attended a planetarium show. Students also used the shared experience to practice their language skills.

NPHS DUI Reenactment

North Penn High School, Kenneth Bui

The DUI and Distracted Driving Presentation tells the tragic story of Justin Sheftel, a 2005 Parkland High School graduate that was killed by a drunk driver during Senior Week in June 2005. The presentation was given to NPHS seniors a few weeks before their senior prom and commencement. This presentation leaves an indelible mark on students and presents the perils of poor decision making.

Virtual Speaker Series

North Penn High School, Dave Hall

North Penn students went on a virtual tour to meet students their age in South Africa, Costa Rica, and the Dominican Republic. They also got to meet former and current inmates in learning about criminal justice. This grant helped a sociology class bring the world to students in a virtual learning environment.

NPenn Secondary Strings Guest Clinician

Pennbrook, Penndale, Pennfield, NPHS, Blair Cunningham, Erica Milbourne, David Pimentel

Orchestra students from NPSD secondary schools met to see a performance and play with guest artists specializing in alternative string performances. The North Penn students are primarily trained in Western classical style, and this performance served to motivate and inspire orchestra students to create and perform music outside their comfort zone. Some styles observed through this performance include Latin American folk music, Indian classical and Carnatic music, electric pop/rock, and Irish/Scottish fiddle music.

Experiencing Science Authentically

Northbridge School, Anne E. Malone

Experiencing Science Authentically provided students in grades 8-11 at Northbridge the opportunity to learn about science using an integrated and immersive approach. Students learned about concepts in Earth, life, and physical sciences as they observed aquatic organisms in the exhibits at Adventure Aquarium. They also worked with marine biologists to perform hands-on water quality testing for a variety of marine environments.

Butterfly and Moth Presentation by Rick Mikula

Bridle Path Elementary School, Jennifer Oakes

Second graders at Bridle Path got up-close and personal with butterflies and moths from around the world. Rick Mikula, "The Butterfly Guy", presented a high-energy performance while sharing dozens of mounted specimens that he has collected from his travels all around the world. The students learned about camouflage, disguise, and survival. They also learned how to raise butterflies and moths using simple, recyclable household items and how to attract pollinators to their own gardens. This wonderful opportunity enriched the students' scientific study of insects and plants and their raising of Painted Lady butterflies in their classrooms.

Diverse and Equitable Instrumentation

Oak Park Elementary School, Nicholas Rampanti

Oak Park's general music program added Caribbean Steel Pans and African Drums to their instrumental inventory for use in grades 2-6. By adding these instruments, Oak Park transformed the curriculum to align with the diverse student population, creating spaces that are inclusive for all. These new instrumentations supplemented previously established content in ukulele, bucket drum, and music technology, providing an equitable and culturally diverse general music programs for all students.

Middle School Math Document Cameras

Pennbrook Middle School, James Williams

This grant provided the math department at Pennbrook with three document cameras. These cameras are used on a daily basis and allow teachers to display student work during lessons, present 3D objects in the Geometry Unit, record support videos and lessons for students, and provide a consist form of instruction if school should go virtual. All students, present and future, will benefit from this grant as they deepen their understanding of algebraicf thinking skills and discover new ways of problem solving.

**EITC + YOUR BUSINESS + NPSD + OUR STUDENTS
= A WINNING COMBINATION**

The NPSD Educational Foundation has been approved by the PA Department of Community and Economic Development (DCED) as an Educational Improvement Organization (EIO), meaning that our organization can accept Pennsylvania Educational Improvement Tax Credit (EITC). The EITC makes it affordable for you to contribute to the education of Pennsylvania's children and make a footprint in our community.

Whitebox Learning Drone Project

Pennbrok Middle School, *Diana Rickert*

This grant enhanced the 8th grade technology curriculum, allowing students to take the knowledge they gained from the WhiteBox Learning Module and apply it to a hands-on drone they could fly using an app. With this program and drone, students got to see how science, technology, engineering, and math concepts worked together.

Nanotechnology and Engineering Research

North Penn High School, *Michael Boyer*

Students in the NPHS Engineering Academy Senior capstone course, Engineering Design and Development, performed cutting-edge nanotechnology and engineering research. Students worked in collaborative research teams to develop solutions to global challenges in the environment, healthcare, transportation, and energy sectors. A final symposium of their research endeavors and findings was offered at NPHS at the end of the school year.

360 Classroom

Pennfield Middle School, *Joann Samuel*

In the 360 Classroom, Pennfield math students got to learn at the whiteboards while the teacher is positioned in the center of the classroom for a 360 degree view. This grant provided whiteboard to be installed around the math studio, where students experience problem solving without the fear of making mistakes.

Brain Bins

General Nash Elementary School, *Kate Baker*

This grant provided first grade students at Nash with "Brain Bins" to help them begin their day with creative thinking and interactive play. Students entered the classroom each morning to these bins at their tables that provided them with opportunities for creative thinking, problem solving, and collaboration with their peers. Examples of bin content include Magna Tiles, playdough, puzzles, and stampers.

Kulp Kids Create at the Crayola Experience

A.M. Kulp Elementary School, *Rebecca Cucuzza*

Kulp students used their creativity at the Crayola Experience. Through this hands-on learning experience, English Language Learners in grades 2-6 engaged in principles related to science, technology, engineering, art, and math (STEAM). The Crayola Experience inspired students to learn in a creative new way.

The Plant Grant

North Penn High School, *Daniel Krueger*

This project provided students with the means to grow plants from seed in science classrooms at NPHS. Each year, the Marine and Botanical Society, an extracurricular club, hosts a plant sale. The plants were first grown and raised by club members, students enrolled in the botany course, and the botany work-study students. The plants were then sold to students and employees at NPHS during lunch periods.

Executive Functioning in the Classroom

Walton Farm Elementary School, *Stephanie Douglas*

At Walton Farm, 2nd and 3rd graders got to learn how to improve executive functioning skills. When children have opportunities to develop executive function and self-regulation skills, students will experience lifelong benefits. These skills are crucial for learning and development. They also enable positive behavior and allow students to make healthy choices for themselves.

Outdoor Exploration

Gwynedd Square Elementary School, Steph Brecht, Mandi Cooper, Michele Kane, Sam Famularo, Alexa Merrill, Caitlin McCulley

Outdoor Exploration allowed Kindergarten students to have their Exploration Station time outside their classroom. Students got to interact with different natural materials, a sorting table, a working water pump, and many other objects. Kindergarteners love to explore, and this grant sparked their curiosity and imaginations with an outdoor learning environment.

Fresh Fish and Coral

North Penn High School, Shane Trabucco Misuro

This grant was used to purchase a variety of fish and coral for breeding and propagation by marine science work-study students. Currently, the NPHS marine science program is the only high school in the nation that maintains a professional and profitable coral and fish breeding lab. The program supplies coral that has been propagated by students and sold for store credit to local businesses. This grant was used to build upon this success by purchasing new specimens of fish and coral that can be bred and propagated.

Children Around the World Activity Box

Extended School Care, Marjie Scott

The Extended School Care Program used this grant to create three Children Around the World activity boxes that were shared among the 13 program locations. The boxes featured activities that allowed the children to learn a bit about what life is like for children who live in Mexico, France, China, Japan, Nigeria, Egypt, Brazil, and India. Activities included crafts, games, children's books, and fact sheets about how families live and experience culture in each of these countries.

Green Screen for the Annual Julius Caesar Movie-Making Project

North Penn High School, Scott Swindells

This grant purchased a new green screen for the Julius Caesar movie project in English and Creative Writing classes at NPHS. The project is used to teach Shakespeare through performance. Each year, 150 students make their own videos and help future students to better understand the play by watching the videos. Teaching Shakespeare through re-envisioning and writing the play in a new setting, then rehearsing, recording, and editing the final movie, has been a successful class project for 20 years. A new green screen helped to engage students within the work of Shakespeare and will continue to do so.

THE NPSD EDUCATIONAL FOUNDATION & THE NP ALUMNI ASSOCIATION: A PARTNERSHIP WITH THE PAST FOR THE FUTURE

In 2012, the NPSD Educational Foundation, in conjunction with NPSD administration launched the North Penn Alumni Association as a committee of the Foundation. The association's mission is to encourage networking and communication among North Penn School District alumni and to help maintain and enhance the legacy of North Penn schools for future generations. We hope to see more graduates join us for NPSD and Foundation events, attend reunions, and stay informed on the happenings of the district.

We see that NPHS graduates do great things, but what is the most amazing is the pride one takes in saying they are a graduate of North Penn High School. Whether a member of the Class of 2023 or someone who is celebrating their 50th reunion, alumni see North Penn High School as a place that helped to shape them into whom they are today. We are confident that with the support of the community and the 40,000+ NPHS graduates, the North Penn Alumni Association will leave a lasting effect on our students and the North Penn school district. For more information, please visit www.northpennalumni.org.

Pennbrook Sewing Club

Pennbrook Middle School, Anna Bingley and Jessica Marshall

At Pennbrook, the Sewing Club used this grant to purchase supplies and make pillows for patients in cancer treatment, along with blankets for infants who are hospitalized. Students also helped sew costumes for the annual school musical. 7-9th grade students used and expanded their sewing skills while experiencing the joy of giving to others.

NPSD Annual Night of Jazz

Bridle Path, Knapp, Pennbrook, Penndale, Pennfield, NPHS, David Orehowksy

The annual Night of Jazz is an evening for all six North Penn Jazz groups to come together and celebrate the great tradition of jazz in the district. The evening provided an opportunity for the performers and their families to hear each of the North Penn Jazz Ensembles in one venue. Each year, the Night of Jazz features a different guest jazz artist who spends rehearsal and clinic time with each group and performs one selection with each group at the culminating concert.

North Penn Marine Minitron

North Penn High School, Shane Trabucco Misuro

This grant purchased a video wall controller for a NPHS classroom. The controller allowed teachers to display their classroom computer on a video wall with four TV screens. The video wall also displays multimedia resources with a contrast, resolution, and size that current classroom technology cannot, making those resources visible to all classroom students. The video wall also made it possible for teachers to expand the marine science curriculum to a variety of topics the previous classroom technology did not allow.

Work-It-Out Sensory and Seating Support

Pennfield Middle School, Kaitlyn Flannery

This grant provided students with IEPs in grades 7-9 at Pennfield an opportunity to release their anxiety and stress in an appropriate and productive manner. The flexible seating allowed students to focus on their schoolwork and enabled them to work on their executive functioning skill development. The sensory wall provided an additional support to students struggling with their mental health and allowed them to focus on a fine and/or gross motor skill as a coping mechanism for their behaviors, feelings, and thoughts.

African American Awareness Club Immersion Trip

North Penn High School, Christopher Frey

The NPHS African American Awareness Club used this grant to explore and encounter African American culture and its implications on society through a weekend-long immersion trip. Students visited the National African American History and Culture Museum, Martin Luther King Jr. Memorial, and the Smithsonian Museum for African Art. This grant provided insight into African American history for students to learn how to contextualize and interconnect historical items, as well as communicate their experiences to cultivate a profound community.

Leadership in Today's Society Field Trip

North Penn High School, Katie Grunmeier

The new course at NPHS, Leadership in Today's Society, traveled to Expedition Escape in Montgomeryville to experience an escape room challenge. Students were presented with a team-building challenge which motivated them to work together, develop their strengths, address their weaknesses, and further develop communication skills in a collaborative manner. This experience helped to apply and strengthen leadership skills outside of the classroom.

Sensory Room Equipment

Knapp Elementary School, *Danielle DeFalco and Stephanie Hughes*

Students with different cognitive and physical challenges require unique therapeutic approaches. Whether a student needs visual, auditory, kinesthetic, or tactile stimulation, the right items make all the difference. This grant funded equipment for a sensory room at Knapp so teachers and specialists can tailor their approaches to individual students and target specific skills during the multi-sensory room session.

Student Constitutional Rights Institute

Pennbrook, Penndale, Pennfield, NPHS, *Dave Hall, Lauren Ewaniuk, Florence Wyda-Gatt*

The Student Constitutional Rights Institute is a collaboration to teach students about LGBTQ issues and the Constitution. Students got to participate in mock trial setups to help further their understanding of how the Constitution works in American law. Supporting organizations of this program include the Pennsylvania Council for the Social Studies, Montgomery County Bar Association, and Montgomery County Courts.

Yearbook DSLR Cameras

Pennfield Middle School, *Carrie Skinfill and Nancy Hoffman*

This grant purchased DSLR cameras for the Pennfield yearbook staff. Students built their photography skills by utilizing DSLR cameras throughout the year. They engaged in learning activities and practiced photographic principles while endeavoring to represent the full diversity of Pennfield in the yearbook by ensuring each student appeared in candid photographs.

Video in Motion

Gwynedd Square Elementary School, *Derek Fickert*

With the purchase of a DJI Ronin-SC Gimbal Stabilizer, students at Gwynedd Square were able to produce video while in motion, opening the door to informing the community of the special events around the school. Students involved in the TV program learnt another aspect of journalism and recording, enhancing their skills for future years in technology, communication, and media.

Culturally Cooking Club

Pennbrook Middle School, *Lauren Ewaniuk and Anna Bingley*

The Culturally Cooking Club was held at Pennbrook, and each month 24 students came to learn about new cultures and cook a dish related to that culture. Groups of students worked together to prepare recipes and share a meal together. This club helped students hone their cooking skills while also expanding their cultural knowledge.

Electron Orbital Models

North Penn High School, *John Collier and Pat Dougherty*

This grant purchased four sets of models for use in the chemistry curriculum at NPHS. In chemistry courses, students learned about the structure of atoms, specifically the areas around atoms where electrons are most likely to be found, called orbitals. These orbitals take a variety of shapes. The models helped students visualize the shapes of these orbitals. The models are displayed and held by students to learn more about the structure of atoms.

Autism Acceptance T-Shirts

York Avenue Elementary School, *Brianna Vandegrift, Hannah Gendron, Dottie Capple*

In honor of Autism Acceptance Month, York Avenue celebrated neurodiversity. At the conclusion of a week-long celebration of inclusivity, students proudly wore t-shirts to promote acceptance of all.

NPHS Waves Audio Upgrade

North Penn High School, *Ryan Ruddell, Noah Golden*

NPHS implemented the Waves audio procession solution to bring state-of-the-art, industry-standard technology to the NPHS. Students got to utilize modern audio processing solutions used by artists including Bruno Mars, Beyonce, Lady Gaga, Bruce Springsteen, The Rolling Stones, and many more.

Magic Leap 2

North Penn High School, *Ryan Kolb*

Through this grant, spatial computing students got the opportunity to develop with the latest and most advanced Augmented Reality headset from Magic Leap. With this device, students got to interact with digital content while interacting with the real world around them.

Bocce Court Extensions

North Penn High School, *Susan Ahart*

The Unified Bocce team, composed of students with and without disabilities, used this grant to purchase court extensions for their practices and games. These extensions converted three courts into five, which gave students additional opportunities to practice and enhance their bocce skills.

Bilingual Free Library

Gwyn-Nor Elementary School, *Nicolette Baldwin and Debra Liss*

Gwyn Nor created a free library of bilingual and dual-language books for students. This space has provided an inclusive, equitable environment for students to borrow dual-language, bilingual books in their native language. Families can enjoy reading together at home while practicing language skills.

Personalize Sewing Projects Using Modern Technology

Penndale Middle School, *Florence Wydra-Gat*

Penndale's family consumer science teachers used this grant to incorporate modern technology into sewing with a wifi-enabled embroidery machine. This allowed students to personalize their projects with a computerized device that brings students to the the modern world of design and sewing.

Penndale Gardening Club

Penndale Middle School, *Sandra Friday*

Penndale students used teamwork and expressed their creativity to research, plan, implement, and maintain a beautiful and serene outdoor space that can be used by students and staff. The space can be used to study, read, or relax. Since this space is surrounded by windows, the beauty of this space can be enjoyed by all, including visitors.

Elementary Drum Circles

Inglewood Elementary School, *Emily Jablonski*

Students of all ages love drumming! This grant provided the K-6 students of Inglewood with djembes, tubano, and conga drums to be used for years to come. Students participated in drum circles during music class, mastering curricular objectives relating to rhythm and improvisation while also building community and fostering self expression.

Ukes for North Wales

North Wales Elementary School, *Tracy Calvaresi*

This grant provided a class set of soprano ukeleles for the students at North Wales. Access to ukeleles enabled students in grades 3-6 to accompany themselves and others on ukelele and to learn and play a variety of chors and enhance their understanding of harmony. Students played music from a variety of time periods and styles, including some of their current favorites. Skills and concepts learned while playing ukulele will help current and future students at North Wales become lifelong active music makers.

Stereo Microscopy- Analysis for Opaque Specimens

North Penn High School, *Michael Boyer*

Students in the NPHS Engineering Academy and technology and engineering education department have acquired a stereo microscope for advanced microanalysis and characterization. This microscope is used in many courses, clubs, and activities by many students for a wide range of applications to provide access to quality and professional analysis.

Engineering Projects in Community Service

North Penn High School, *Michael Boyer*

Students in the Engineering Projects in Community Service (EPICS) Club at NPHS used this grant to develop solutions for local community and global engineering challenges that affect so many people. While learning about the engineering process, students became civically engaged to improve the community.

School Wide Author Visit

York Avenue Elementary School, *Cyndi Benes and Hannah Gendron*

Students at York Avenue met author and illustrator, Lee Harper, during an interactive presentation. All students learned about the writing and illustrating process, participated in writing and drawing activities, and every family received a book signed by the author. These creative students got inspired to apply what they learned to their own stories.

An Udderly Informative Day

Hatfield Elementary School, *Monisha Mukerji, Andrea Swan, Kristin Braun, Rebecca Morganheira*

The English as a second language students of Hatfield, grades 1-6, visited the Milky Way Farm, a historic dairy farm in Chester Springs. This trip provided an invaluable, hands-on learning experience about life on a working farm that exemplifies one of the mainstays of the state's economy. Students had the opportunity to appreciate the process by which much of the food they consume daily makes its way from farm to table. They also got to understand the meaning of sustainability, a concept that is of ever-increasing importance, given the global challenge to maintain an ecological balance on the planet.

4K Video Capture System for the Planetarium

North Penn High School, *James Bauman and Donna Dome*

The planetarium system at NPHS can immerse and transport audiences to unreachable places, such as outer space, deep underwater, or inside the human anatomy. It can take virtual field trips, participate in simulations, or stream in a lecture series from another part of the world. With this grant, spatial computing students immersed audiences in their projects by connecting Oculus goggles to the 4K video capture system.

Choices in History, Choices in Life North Penn High School, *David Hall*

This student mini-conference featured 30 NPHS students for a program of Choices in History, Choices in Life. The program was run by the Your Choices Foundation and works to help students make better choices for themselves and their communities.

York Avenue Diversity Storywalk York Avenue Elementary School, *Amanda Eisen and Alexandra Taylor*

York Avenue created permanent structures for their seasonal, multi-lingual Storywalk. This Storywalk will be available to students at York Avenue and the surrounding community for years to come. Kids and families can walk through and read the story, and have the option of using a QR code to listen to a seasonal story being read in two languages by York Avenue students.

Philadelphia Orchestra School Concert General Nash and Walton Farm Elementary Schools, *Laura Goughan*

Seeing the Philadelphia Orchestra perform is an incredible experience for people of all ages. Some students may grow up never having the opportunity to experience a live performance by a professional orchestra. This grant allowed over 90 students in grades 3-6 to attend a concert at the Kimmel Center of Performing Arts in Philadelphia. At the performance, students not only saw the Philadelphia Orchestra perform, but interacted with professional musicians, learning about the history of the pieces, their composers, and the orchestra.

ESL/ELL Library Pennfield Middle School, *Jennifer Dillon and Carrie Skinfill*

The Pennfield English language development program and library collaborated to create a special collection for English learner students. This collection included classroom sets of fundamentals for newcomers, as well as books in various languages to support new students as they acclimate. These titles and books are available to all secondary students through the inter-library loan program.

Building Social Emotional Skills Through Physical Activity Inglewood Elementary School, *Kathy Reed, Laura Reed, Peggy Groller*

60 Inglewood 2nd graders got to use sports equipment and games at recess to develop and practice Second Step Social Emotional skills taught in the classroom. Cooperation, sharing, managing emotions, playing fairly on the playground, respecting different preferences, and showing compassion are all part of the social and communication skills practiced to help students be successful people in the world.

Inglewood Recess Box Inglewood Elementary School, *Katie Kelley, Tonya Swavely, Anthony Foresto*

The Recess Box grant provided hundreds of Inglewood students the opportunity to engage in meaningful physical activities with their classmates during daily recess. Students grades K-6 gained access to a variety of equipment to explore and create many different activities of their choice. With this grant, students current and future get to improve their physical, social, and emotional development through unstructured play.

Kangaroo Club

York Avenue Elementary School, Von Muller

Kangaroo Club is a jump rope activity that encourages students to participate in moderate to vigorous physical activity while improving coordination. This grant allowed York Avenue to enhance the program by distributing wristbands to students who achieved different milestones for jump roping, as well as giving them their own jump rope to encourage physical activity outside of school.

School Store Project

A.M. Kulp Elementary School, Heather Bowen

The School Store Project is an in-school realistic store designed to enhance the current elementary curriculum standards, introduce and improve life and social skills, and promote independence. This project will reach up to 500 students in grades K-6 yearly. The project uses real-life strategies to benefit students of all ages, abilities, and backgrounds.

WEB Orientation

Pennbrook Middle School, Christine Colosi, Erica Wittig, Kerry Komarov, Matt Olinik

Students learn best in an environment where they feel welcome and comfortable. With this grant, Pennbrook increased the positive engagement in WEB orientation, which sets students up for a successful school year. This grant also allowed staff to run a more efficient training program for the WEB leaders with clear instructions, direct communication, and fun activities.

Uke Can Play Ukelele!

Pennfield Middle School, Blair Cunningham, Sean Haddad, Gloria Riley, Dave Orehowsky

Music students in 7th and 8th grades got hands-on experience with an instrument that they can play for the rest of their lives. Learning the basics of an instrument as popular as the ukelele gave many students the opportunity to start a new musical hobby that can follow them the rest of their lives. In addition to learning how to play the instrument and relating skills to existing aspects of the curriculum, students learnt how to read ukelele tablature, a notion readily available across many online pop music sites.

Readtopia- Making Content Accessible for all NPSD Learners

Pennbrook Middle School, Jennifer Porter

Readtopia is a cross-disciplinary individualized instructional opportunity for students with complex and multiple disabilities. This instructional tool can be differentiated to create an accessible educational experience for the district's most complex learners. Readtopia also provides Social Skills and Life Skills instruction which is crucial to social emotional health and helps foster independence in students with autism and intellectual disabilities.

Gwyn-Nor Video Production Program

Gwyn-Nor Elementary School, Gerald Moore

This grant was used for the Gwyn-Nor video production program which fosters a creative and informative outlet for 5th and 6th grade students. In addition, students got the opportunity to earn classroom credit for work they completed as part of the process of putting together a bi-weekly video production for the entire school community.

Floating Classroom Trip

North Penn High School, *John Collier and Patrick Dougherty*

This grant funded a field trip for 45 NPHS students to attend the "Perkiomen Watershed Conservancy Floating Classroom" program at Green Lane Park, participating in environmental education experiences.

Jazz Composer in Residence

North Penn High School, *David DiValentino*

The NPHS Jazz Program commissioned one of Philadelphia's finest composers, Nick Lombardelli, to write an original big band piece for the Navy Jazz Band. Nick, alongside fellow members of the University of the Arts music faculty, established a residency program to work alongside the NP Jazz program during the Spring season. The Navy band premiered this composition at the National Association for Music Education (NAfME) Eastern Division conference in Rochester, NY on April 14, 2023.

Classroom Library

Pennbrook Middle School, *Kerry Komarov, Michael Spahits, Noelle Benedix*

Pennbrook reading teachers promoted reading by expanding their classroom libraries. All students who take reading in grades 7-9 have easy access to high-interest, age appropriate books. Classroom libraries are used to increase a student's reading ability, reading stamina, and overall joy of reading. In class, the books are used to promote a positive classroom community and increase engagement in daily reading lessons.

VOISS- Virtual Reality Opportunities to Improve Social Skills

Pennbrook, Penndale, and Pennfield Middle Schools, *Jessica Goska, Lisa Brunner, Jessica Barrett*

Project VIOSS, a virtual reality social skills program funded by the Department of Education through Kansas University was implemented across secondary schools. The program reached special education students across all grade levels. Project VIOSS engaged students in functional social skills that can be utilized across home and school to set students up for future success.

Storybook Walk

Oak Park Elementary School, *Amanda Martin*

The Walking Storybook of Clark the Shark encourages reading while staying active! Readers of all ages can walk the playground and make an action while reading a beloved story that teaches school expectations. The storybook is accessible to students and community members.

Weather Station

Gwynedd Square Elementary School, *Derek Fickert*

This grant allowed students to keep real-time data at an exact location to help enhance the weather and water curriculum unit. Students collected data as a meteorologist would, and graphed and analyzed data. This program can also be used to analyze past weather data and find patterns.

Ultimate Frisbee Club

Pennbrook Middle School School, *Matthew Olinik*

The Ultimate Frisbee Club used this grant to purchase discs, cones, and jerseys. These enabled the team to take the next step in competing and developing skills.