BYRAM HILLS CENTRAL SCHOOL DISTRICT

Thank you to the

... for 30 years of commitment to Byram Hills Schools!

A FOREWORD FROM SUPERINTENDENT DR. JEN LAMIA



he Byram Hills Education Foundation is celebrated for 30 years of innovative grants that have helped to shape the Byram Hills Central School District. The BHEF, consisting of a Board of dedicated volunteer parents,

reimagined the learning environment of today in collaboration with our faculty and administrators. On behalf of the Byram Hills Board of Education and the school community, I proudly commend you and share this photo brochure as gratitude for the BHEF's vision and generosity over the past three decades.

It is worth reiterating what I said when the BHEF reached its 25 year milestone. When I came to Byram Hills as a middle school teacher in 1990, the BHEF did not exist. School operating budgets could not always provide for innovation in curriculum and instruction, staff development, technology, and changing student needs regarding the school environment. Since then, Byram Hills has worked hard to construct school budgets aligned with the changing needs of our educational landscape, but it is also through the support of the BHEF, since 1994, that we have become one of the most innovative and renowned districts in the area, providing opportunities to students at every turn. Byram Hills continues to receive praise for its national and state rankings, and Byram Hills was noted in Westchester Magazine in 2024 as the Best High School in Westchester! Thank you for helping to make this distinction possible.

The large-scale changes that have been the trademark of the BHEF continue through today, with the pledge of one million dollars to the Byram Hills School District for the *Lights, Learning, Action* project, a much needed renovation of the BHHS library to create the Learning Commons. The funds will also support a new turf field and lights on fields and courts. What a phenomenal grant, which will complete the series of library renovations that began at Coman Hill, Wampus and HCC within the past decade or so.

Since the 25th anniversary, the BHEF has donated an extensive outdoor patio at Coman Hill for outside instruction, artists murals and learniture at Wampus, a low ropes course and the Crittenden Commons multi-use court and outdoor classroom at HCC, and programs such as *Start-Up*, an entrepreneurship program, at BHHS. This is a short summary - the brochure tells more!

Through the BHEF, Byram Hills educators provide our students with a distinctive education that school budgets cannot provide alone. Please join me in thanking the BHEF and the generous families who have supported their work for 30 years.

Thank you,

Dr. Jen Lamia, Superintendent of Schools

A RETROSPECTIVE ON THE PAST FIVE YEARS OF GRANTS...

ViewSonic[®] myViewBoard[™] Virtual Classroom * Shade Sails for Outdoor Spaces * Wellness for Life * Enhancing Activities of Daily Living & OT Training Instruction * Harrow Education-Investment Simulation * DBT Skills Group * Solar Eclipse Event * Sam Mihara Japanese Internment Camp Guest Speaker * StartUp Funding * Science Sensors and Lab Equipment * Raku Workshop Clay Art Center * Metal Casting * Executive Functioning Workshop * Thermal Bookbinding Station * Start-Up * Pupil Core Eye Tracking Glasses * Internet of Things * Place-based Experiential Learning * Teaching for Artistic Behavior Summer Institute * Creating a Professional Photography Studio * Half the Story Social Media U * Chill and Beyond Spaces * Shark Tank Ping Pong Table * Shark Tank Crazy Creek Chairs * Crittenden Commons * Written Out Loud * Design and Create for 21st Century Learning * Indoor Recess * New Wampus Mural * Learniture and Focused Seating in Our 3rd & 4th Grade Community * Sensory Pathways * Flexible and Focused Seating * Creative Arts Community Center * Mindfulness Matters at Coman Hill * Word Building Fun * Cultivating Creativity At Coman Hill * Second Grade Mindfulness Program with The Well Center * Lego Coding * Math in Motion * Outdoor Learning Patio * Fun, Games and Learning During Recess * Limitless Learning * Multi-Sensory Tools for the Diverse Learner * Mindful Learning * Wiggle While You Work

Lego Coding

This grant provides LEGO[®] Education SPIKE[™] Essential sets, designed to introduce elementary students to coding, robotics, and engineering. These tools engage students in hands-on exploration of STEAM concepts while supporting literacy, math, and social-emotional development. Students can apply their coding skills to build a LEGO model.

Math in Motion

This grant introduces an innovative approach to learning math through the use of Math Mats. These large, colorful mats provide a fun, interactive way for children to practice math concepts using a kinesthetic learning method. The mats encourage full-body, movement-based activities to enhance math learning.

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Outdoor Learning Patio This grant supports the construction of a new outdoor patio at Coman Hill. The patio serves as an outdoor classroom and community gathering space, greatly expanding the school's usable areas.

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Second Grade Mindfulness Program with The Well Center

This grant funded a four-week program led by The Well Center, where students learned yoga, mindfulness, breathing exercises, and other techniques to promote well-being. The program aimed to increase students' body awareness, boost self-esteem, and improve emotional regulation.

Sensory Pathways

This grant supports the installation of a Sensory Walkway at Coman Hill and Wampus. These walkways encourage students to hop, skip, tiptoe, or use their hands against walls, providing an outlet to release energy. They also aid in developing motor skills such as balance, hand-eye coordination, and spatial awareness. ONJO



Environmental Science Enrichment, K-5

This grant funded a K-5 pilot program in environmental science, enhancing the curriculum with project-based learning over five sessions. Students explored Earth's natural systems, understand the connections between their choices and a healthy environment, and deepen their awareness of the world around them.



Indoor Recess

This grant expanded indoor recess options at Wampus by introducing various games and activities. These new options provide students with engaging ways to play and interact with peers, helping them return to the classroom better prepared for learning.

New Wampus Mural

This grant funded the creation of a new mural at Wampus, fostering school spirit, pride, and emotional wellness. Students had the opportunity to participate in the mural's design and creation, while also learning about murals as an art form. The project explored the history of Wampus and the surrounding community, incorporating students' interpretations of their experiences at the school.

Flexible Seating for Focused Learning

These grants provided flexible seating options for 3rd, 4th, and 5thgrade classrooms, offering choices like cushioned floor seats, benches, and standing desks. These options allowed students to choose their learning environment, enhancing comfort, independence, and focus. The new seating promotes collaboration, creativity, and critical thinking, helping students stay engaged and alert.



#HalfTheStory Social Media U

This grant enhanced the technology curriculum by introducing a digital wellness program, Social Media U by #HalfTheStory. The program educated students on the connection between emotional health and digital habits, aiming to transform their sense of self and relationship with technology. The grant also included a parent workshop led by experts, offering strategies to help children develop a healthy relationship with social media and technology. They don't like somebody They keep on getting not

Chill and Beyond Spaces

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This grant transformed two rooms at HCC into "Chill Zones" where students could relax, socialize, and build connections. The spaces featured comfortable furniture, games, and mindfulness activities. These supervised areas were designed to encourage positive peer interactions and provide students with a sense of belonging.

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Shark Tank Outdoor Activities

This grant transformed an empty outdoor space at HCC into a renovated courtyard for structured recreation. Students have a variety of activity options during recess, including chess, ping pong, and foosball. The project was developed and submitted by HCC students through the BHEF "Shark Tank" program.



Crittenden Commons

This grant created The Crittenden Commons at HCC, an outdoor space for academic, recreational, and social activities. It includes a multi-use basketball court that supports various sports, as well as an outdoor seating area. The space enhances physical education, outdoor learning, and provides a muchneeded area for lunch, recess, and school events.

Written Out Loud

This grant supported the Written Out Loud program, teaching students the power of storytelling. Through collaboration, students authored their own creative stories, with the program culminating in each student receiving a printed and bound copy of their book.

Apartment 317

This insta-grant transformed a room at BHHS into 'Apartment 317,' a dedicated room for vocational training, daily living activities, and recreation used by the Language, Communication, and Careers (LCC) Program! This versatile space offers students a comprehensive platform to enhance their soft skills, job training, and daily living tasks including laundry, financial literacy, cooking, and cleaning.

Exam in Progress

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BE THE CHANGE YOU WISH TO SEE IN THE



StartUp Funding

This grant funds further development of the Byram Hills StartUp program which provides an authentic entrepreneurship experience where students develop their own businesses and services. This grant also provided support for the first ever StartUp Final Pitch event where students showcased their work and "pitched" their ideas in front of an audience and judges.

Science Sensors and Lab Equipment

This grant revamps science equipment at BHHS so that our students can study the world around them in a more authentic way. Modern sensors, probes and other equipment designed for experiential learning will allow students to capture and investigate data in a way not available before. By providing tools that support a more current approach to investigative sciences, this grant helps students develop science mindsets that are more resilient and innovative.

Metal Casting

This grant allows the BHHS AP 3D Design and Metalsmithing and Jewelry Making classes to learn a new metal casting method called the lost wax-process, used by real-world jewelers and sculptors. Students carve rings and small sculptures out of wax and send them to a casting house which will cast them in metal. The students then finish their art by filing, sanding and polishing their pieces.

Pupil Core Eye Tracking Glasses This grant funds Pupil Core Eye Tracking Glasses, which track eye movement, gaze direction, and pupil size, and project gaze into the real-world via an outwardfacing camera. The glasses are used by a student in the Authentic Science Research program for a project and will benefit other ASR projects. They also aid Varsity Sports programs, such as helping quarterbacks practice eye progression.

properties:

Idor - White Phase - Solid

Fexture - Powdery Visibility - Opaque gar - liguid — Phase Transparent - visibility

ViewSonic[®] myViewBoard[™] Virtual Classroom

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mergency

This grant provided every teacher in the district with cutting-edge technology for hybrid learning, including ViewSonic monitors and myViewBoard software. These tools allowed teachers and students to collaborate seamlessly whether in the same room, split classrooms, or at home. The portable, user-friendly devices ensured flexibility for teachers in any location and will remain a valuable classroom tool beyond the pandemic.

Shade Sails for Outdoor Spaces

This grant funded the installation of 21 San Diego Sail Shades across all schools, providing safe, socially distanced outdoor learning spaces. Each building gained multiple shaded areas for classes: Coman Hill with 6 sail shades, Wampus with 6 sail shades, HCC with 4 sail shades, and BHHS with 5 sail shades. These shaded areas offer alternative spaces for outdoor learning.

All-District Music Festival 2023 Sponsorship

This grant funded the All-District Music Festival, bringing together around 400 students from Wampus, HCC, and BHHS for a three-day event focused on making music and building community. It also supported the purchase of Loop Pedal equipment, enabling teachers and students to explore contemporary music creation.

SINCE 1994...

Library 2.0 Renovations - Coman Hill, Wampus, and HCC * STEAM Labs (4) * 1:1 Chromebooks * 21st Century Classroom Renovations * Solar Telescope * Vex Robotics Competitions * Maker's Spaces * Cubelet Education Robot Kits * Ecosystem Motion Cameras * Portable EEG for Science Research, Biology, Statistics, and Health Curriculum * 3D Printing and Engineering Design * Media Technology for Physical Education * Vernier Data Systems for Physics, Applied Engineering, and other STEAM Applications * Electronic Music Technology and Software for Guitar Electives Recording and **Composition * Mobile Apps and Programming Tablets for Computer Science Courses** * E-readers; Dance Studio Technology * SuccessMaker Multimedia Program * Solar Powered Weather Station * Smart Document Cameras for math classes * Arduino Microprocessor Kits for Computer Science, Physics, and Engineering * Flexible Learning Spaces with LED Monitors, Language Learning Listening Stations, Whiteboard Spaces * Walls That Teach Murals * Place-Based Experiential Learning Navigation and Survey Tools * Ecosystem Study Cameras * Stanford University Challenge Success * Student **Voice Circles * Professional Development and Parent Education Workshops**

Wellness Day Keynote Speakers * CPR Instruction * Social Skills Development Training * Coman Hill Educational Playspace * Coman Hill Buddy Bench * Wampus Obstacle Course * Wampus Peaceful Playground * Bullying and Cyberbullying Assemblies * HCC Wellness Center * Physical Education Exercise Equipment * Cognitive Behavior Therapy Training * Social Skills Development Training * Physioballs for BHHS Health Classes * GAGA Ball * BHHS Wellness Den * Resident Artists Music Instruction * Photography Studio * Wampus Creative Arts Community Center * Teaching for Artistic Behavior Summer Institute * Theater Stage Manager Stations * Potterbot 3D Ceramic Printer * Mackie Digital Sound Mixer * SmartMusic Software * Hudson Valley Shakespeare Company Workshops * MacBook Pro for Digital Photography * Green-Screen Technology * HCC Band Conductor Workshops * NYU A Cappella Workshops * Art Therapy Classes * Wolf Conservation Center Study * Bruce Museum Nature to Life Trip * Storyworks Reading Program * National Geographic Reading Sets * Fundations Reading and Writing Program * Professional Development for Global Competency Initiative * Service Learning Exploration Professional Development and more...

THANK YOU, BHEF, FOR 30 AMAZING YEARS!

