Warwick Education Foundation

1997 2022 25 Years

INVESTING IN THE FUTURE OF OUR COMMUNITY

Teacher Grants 2022-23 (as of 12/31/22)

Working with individual teachers, small teams, or sometimes entire departments, each year we award targeted grants to put high-impact teaching tools in the classroom. They give Warwick students extra enrichment above and beyond what the district can budget.

Amount invested in Teacher Grants for this school year - **$297,140**

Grants awarded - 61
Students impacted – 3,800 – all students
Teachers enabled — 80+
Grade levels supported – Pre-K through 12th grade at all six schools

Recipients 2022-23

25th Anniversary Grants

- ***STEM Coding 2.0*** – 96 robots for students at all elementary schools to explore computer programming and coding.
    - Jason Balsbaugh, Cathy Dommel
- ***Calculating for Success*** - 280 refurbished graphing calculators to jumpstart math learning for students at Warwick Middle School.
    - Gary Minnich, Bill Bernstein, Daniel Johnson
- ***Damon West*** – Renowned motivational speaker to present to middle and high school students and the community.
    - Earl Hazel and Sheila Hershey
- ***Creations for Coding for K-12*** – Resources for hands-on cross-curricular computer science discovery using coding and programming for all grades, all schools.
    - Jonathan Olshan and Shelly Chmil

Warwick High School

- 3D printer to learn how to design and print with clay using modern technology associated with engineering and architecture.
    - Nate Nixdorf and team
- 12 stereomicroscopes for science class discovery.
    - Krista Roe, Loren Dissmore
- Art materials to create varied projects involving fibers – batik, felting, weaving, and embroidery.
    - Carrie Woody
- Water testing kits to understand watershed ecology and impact of fertilizer runoff into local streams.
    - Brad McClain & Krista Roe
- Gas cell & air quality monitor to study air pollution chemistry using the infrared spectrometer we previously funded.
    - Doug Balmer, Diana Griffiths, Beth Lynch

- Thumb controls for TIG welding prepare students for employment by manufacturers using TIG.
    - Brad McClain
- Models of animal teeth and jaws and other teaching tools for a class in small-animal veterinary preparation.
    - Lisa Hochreiter
- Visit by Shakespeare expert and performer, Daniel Kostelec, to reinforce classroom learning.
    - Monique Stein, Spencer Nissley, Christina Bracken, Connie Hilliar
- Two simulators to visualize biological change: one for predator and prey cycles, the other for evolution by natural selection.
    - Kaitlyn Bryant, Loren Dissmore, Ray Mount, Krista Roe
- Augmented reality topographic sandbox to study weather and environmental impacts.
    - William Bond, Lisa Hochreiter, Sarah Martens
- Laser engraving/cutting machine for hands-on experience with modern manufacturing and engineering.
    - Jeff Dubosq, Martin Meier
- Science Fair materials to help students create research projects for the community.
    - Doug Balmer, Diana Griffiths, Beth Lynch
- Large format printer for printing items like science fair posters, design drawings.
    - Doug Balmer
- Support for student participation in the Attollo Recruit and Senior programs.
    - Kristy Szobocsan

Warwick Middle School

- 25 robots (VEX IQ Gen 2) with robust kits to boost STEM skills and problem solving with hands-on design, block or text coding with endless variations.
    - Kevin Krause, Jeffrey Oberholtzer
- Science Olympiad lab supplies, building materials, and tournament fees for team-based competitions.
    - Lee Walter, Jeffrey Oberholtzer

Warwick Middle & Elementary Schools

- BBC micro:bit pocket-size computers to introduce students to how STEM hardware and software work together.
    - Shelly Chmil
- Sphero Bolt Power Packs with 30 programmable robots to sharpen coding skills and solve STEM problems.
    - Shelly Chmil, Jonathan Olshan

Warwick Elementary Schools

- Family Math Night at all four schools to engage children at their grade and skill level.
    - Will Maza, Julie Meckley, Emily Trees, Melissa Volupas
- Career exploration in computer science at John Beck with kits to enlighten students and families.
    - Colleen Heckman, Linnea Martin, Jessica Schieber
- Activities for Lititz El and Bonfield kindergarteners to learn and improve their fine motor development.
    - Amanda Miller, Lindsey Maysilles, Stephanie Taylor, Courtney Wolgemuth
- Original score of new music for elementary bands to perform.
    - Tim Thompson, Sherry Kline

- Two bass xylophones to learn and play music in the Orff ensemble at Lititz Elementary.
    - David Houseknecht
- Orff instruments for the music classroom at John Beck.
    - Michele Horton
- Original score of new music for elementary orchestra to perform.
    - Tim Thompson, Ann Ahlers
- Screen-free storytelling using 24 audio players at Lititz Elementary.
    - Lindsey Maysilles, Amanda Miller, Stephanie Taylor
- ON AIR signs and video lights for news anchors and reporters doing Kissel Hill morning announcements.
    - Gina Diaz Perez
- Multi-day visit by drumming expert Steve Campbell to John Beck.
    - Michele Horton
- 90 stylus pens and software for creating digital art on iPads at Bonfield, Kissel Hill, and John Beck.
    - Becca Cetkowski, Carrie Woody
- "Explore the Earth" 19-foot high inflatable earth balloon will visit John Bonfield to help students visualize the planet's surface.
    - Megan Cupo-Fisher, Meghan Young, Bob Locker, Becca Cetkowski, Andrew Steward, Kassidy Ferranti
- Nine Toniebox audio players read popular children's stories to Bonfield kids to promote vocabulary building and listening skills.
    - Bethany Getway, Emily Corzon, Courtney Wolgemuth
- Reading texts that support the science of reading with high-interest topics.
    - Amy Evans, Madalyn Molignoni, Tyler Wentzel
- Reflex math games to make Lititz kids fast and fluent as they master math facts online.
    - Grades 2-4 Teaching Teams
- New rock-climbing wall to foster fitness, peer communication, and problem-solving at Bonfield and Lititz Elementary.
    - Amy Balsbaugh, Rachel Post
- Gaga Ball pit at Bonfield to combine inclusive play with team building and social skills.
    - Amy Balsbaugh
- *A Little Spot* of social-emotional learning to help John Beck kids identify emotions and practice social skills.
    - Sharon Conlin, Colleen Heckman
- Molded twisted pens for vocational training for John Beck students with special needs.
    - Kristen Loperena
- First in Math games to build skills for fifth graders at Kissel Hill.
    - Jackie Hess, Sara Holton, Penny Trees
- 12 new 3-D Doodle Pens for John Beck kids to learn basics of 3-D printing.
    - Malinda Saunders
- The ABCYA app puts 400 learning games on Bonfield and John Beck kindergarteners' iPads.
    - Bethany Getway, Cameron Avery & Team
- Stock Market Game to engage 6th graders with math used to invest and trade.
    - Alex Daecher and 6th grade teams
- Sphero Specdrums to let Kissel Hill kids turn color into music of their own composition.
    - Stephan Englehart
- Fact Fluency Math app to make math facts fun with individualized games for Kissel Hill 2nd graders.
    - Grade 2 teaching team

- Social emotional skills series for all schools to help students be productive members of school and community.
    - Britnee Mathin, Jenn Hartzler, Andrea Shertzer, and John Beck Counselor
- Materials and supplies to coordinate with a mini lesson on kindness based on the "Kindness Rocks Project".
    - Andrea Shertzer
- Resources and tools for emotional support of students at multiple schools.
    - Colleen Heckman, Heather Bellows
- *First in Math* to allow Kissel Hill 3rd graders to work online to raise math skills to grade level.
    - Erin Myers, Dan Weidman, Ashley Woolley
- One Book, One School, One Community - our annual reading program to reach all 1900 elementary kids and their families and wrapping up with a visit by a famous author.
    - One Book, One School, One Community Teacher Committee
- A visit by mindfulness expert Wynne Kinder to John Beck to teach lessons on social and emotional well-being, self-awareness, self-management, and social awareness.
    - Colleen Heckman
- Resources for Pre-K to add age-appropriate STEM lessons and tools for communicating with families.
    - Stacy Yunginger
- STEM Career Fairs for 6th graders to see a world of STEM career possibilities.
    - Erika Breckenmaker, Alex Daecher