



TANTASQUA EDUCATION FOUNDATION

Educational experience beyond the ordinary

Grants Awarded in 2024

Saving Lives with Stop the Bleed

\$2610.00

Nina Cartwright – TRSHS, TRJSH, Staff

The number one cause of preventable death after injury is bleeding. The more members of the community that are trained to stop fatal bleeding, the fewer casualties we will see. This can start right here in the Tantasqua school district. Most to all TRSHS staff and students need to be trained and prepared to handle bleeding injuries, thereby preventing fatalities. A vital part of this training is learning the correct application of tourniquets, and, to truly understand this concept, training materials are necessary to be able to practice the application hands on. This training is a “forever” skill, which will always be present in the lives of those who are trained and will continue to be a part of their lives long after they leave the Tantasqua school district.

CPR/AED and First Aid Education

\$2299.00

Toni Berthiaume, Keith Ventimiglia, Michelle Seremet – TRSHS

This grant will enhance the Science Curriculum to include CPR/AED and first aid training for students in the Anatomy and Physiology classes by providing the necessary instruction and training materials. The skills learned through this training will provide lifesaving skills useful beyond the classroom and will be beneficial to the community and workforce, as well, providing students with decision making and problem-solving skills in a team setting. All students involved will have the opportunity to become certified by the American Heart Association, a skill that they will have long after leaving TRSHS.

Mindful Measures: Enhancing Student Mental Health & Statistical Analysis Through Biofeedback

\$4199.72

Sarah Bousquet, Nicole Evanski, Chuck Hamparian – TRSHS

This grant will allow students to use fitness trackers to measure and analyze their circadian rhythms and heart rates. Students will learn how to use evidence-based self-talk and grounding strategies to decrease their stress response and lower their heart rates. This mental practice is known as biofeedback. Students will also analyze how good sleep hygiene impacts their circadian rhythms, mental clarity creativity and energy for the day. Also, these devices will be used to track paces, distance traveled and heart rate during physical activities giving students the opportunity to improve their cardiovascular health.

TRHS Weight Room Makeover

\$2500.00

Peter Dufresne – TRSHS

The weight room at TRSHS needs a makeover. The equipment in the room was donated over 20 years ago, and much of it needs repairs or replacement. There are TRSHS volunteers, who will provide the labor to paint, sand and make cosmetic repairs to the equipment and the room. This grant will begin the process of revitalizing the weight room by replacing some worn out equipment. One of the goals of this project is to increase students' usage of the room, giving them another healthy activity after school. A long-term goal is to eventually reopen the room for community gatherings. This project will give TRSHS an exercise space that students, student-athletes, staff and the community can be proud of.



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Creating a Collaborative Mathematics Classroom

\$5725.00

Jessica Stalker, Darci Andrade, Melissa Cote – TRJHS

This grant will allow for the creation of an environment that fosters collaborative learning in mathematics. This environment will encourage students to be mathematical thinkers, problem solvers and build their confidence via dry erase classroom desks. These desks will allow students to work together, as they can be configured in a variety of ways. Students will be able to show their work individually, in groups or to the entire class. Working together to solve mathematical problems will give students a deeper understanding of the material, improve their self-confidence, reduce their math anxiety and improve their social interaction giving them a shared sense of community in the classroom.

The School Store

\$700.00

Michelle Ledoux, Jordan Newcomb – Brookfield Elementary School

This grant will fund a permanent school store for Brookfield Elementary School. Using the school's Positive Behavior Supports and Intervention Program (PBIS), students will be able to shop each month to buy items with bucks that they earn throughout the year. All students are positively impacted by the PBIS program through a healthy school culture and climate, increased student engagement and reduced displays of poor behavior. This grant will allow for the purchase of two locking storage units and a variety of behavioral and motivational items that will appeal to many students and will help reduce stress and anxiety and increase focus and concentration both in and out of the classroom.