

# Ted. Grants Awarded in 2018

## **Live, on Location!**

\$545.01

Kristin Daley Conti, Cassie Amadio, Shannon Beveridge, Tantasqua Regional Junior High School

They will make 3 Advanced Green Screen Studios for students to show what they have learned in science and social studies. This will be a great tool to use an app called Do-ink that they already have in place on their 28 iPads.

Students will not only research topics, they will immerse themselves in the imagery of the topic, almost being there live to observe it.

---

## **Finding Yourself: Latitude and Longitude in the Real World**

\$2213.46

Braidy Miarecki, Shannon Beveridge, Caroline Keady, TRJHS

For 15 Battleship board games and 15 Garmin Foretrex 401 watches (GPS instruments) to teach latitude and longitude in action in order to improve geography skills throughout the school year by allowing students to experience the content rather than just seeing or hearing it. The treasure, neon bandanas, will be hidden around the school and the students will work in pairs to use the latitude and longitude on the GPS to find them. They will receive a stamp at each checkpoint. As students become more comfortable with the skills, the course will be made more difficult to challenge them.

---

## **The Outdoor Initiative: Snowshoes**

\$2409.19

Shannon Beveridge, Joseph Beveridge, Heidi Peterson, TRJHS and THS

40 sets of snowshoes, 3 pairs of boots and 12 pairs of gloves to implement a snowshoe unit in physical education classes. The time spent indoors in front of screens is skyrocketing, and this grant will allow for the opportunity for students to reconnect with nature and become part of the world around them as they have more face time with their peers. They will also set a class step goal at the beginning of the unit and track that using their pedometers.

---

## **Only One You Rock Gardens**

\$2600.00

Jeanne Menard, Jennifer Iller, Julie Vinton, Ashley Simonds, Holland, Wales, Burgess, and Brookfield Elementary

They will create community service art installations of four outdoor rock gardens at the elementary schools. This grant was inspired by the book, "Only One You" by Linda Kranz which teaches children to be kind, respectful and to make the world a better place. Students will brainstorm ideas, plan on paper, pencil it on the rocks, then paint them and seal them for display.

---

## **3D Printers: Revolutionary Tools for Enhancing STEM Education in the Classroom**

\$4447.60

Mike Jones, Burgess Elementary

2 MakerBot Replicator Mini+ 3D printers along with all of the materials needed to provide a new technology to all students and faculty in a school allowing ample opportunities to develop essential 21st century skills. Students will be taught the engineering design process and follow that process to create real world products. This hands on method of learning takes an abstract idea or concept, something intangible, and helps students transition it into something real. Projects using the 3D printers provide students with the opportunity to think, design, create, falter, problem solve, persevere, achieve, and ultimately innovate.

---

## **Ready, Set, Snap**

\$4765.60

Mary Meyer, Sarah Falvey, Kerri Boulmetis, Meghan Rodier, Lesley Bourque, Kathy Troy, Melissa Cote, Holland Elementary and TRJHS

For ten Chromebooks, 10 sets of headphones, a storage tub, two Snap & Read software school licenses, and accompanying technology for two schools. This is an assistive technology incorporating universal design. It supports multiple levels of reading, oral language, and other languages. This software allows students to immediately and quickly level any text to their reading comprehension level or native language. It's great for students with learning disabilities, students who are ELL and those taking AP classes. This will ultimately allow students who have reading or dexterity issues to stay in their classrooms. If this grant proves successful, then the entire district will get the Snap & Read Universal on all devices.

---

## **Growing with Google: Access for a Better Education**

\$5736.00

Nina Cartwright, Tantasqua Regional Vocational Technical HS

25 Chromebooks for the Health Career students who currently do not have in-classroom computer access allowing them to have the world of healthcare at their fingertips in order to enhance learning, increase community involvement and expand project participation. Students would use Google documents and have access to the curriculum they need including utilizing applications that provide interactive learning such as virtual SIMS labs pertaining to patient care and CPR/First aid.

---

## **Reading Buddies**

\$1327.89

Janna Genatossio, Jill Sheldon, Brimfield Elementary

They will purchase books for first and fourth grade students who are part of a reading buddies program where 4th graders select a book and bring it to read aloud to their 1st grade buddy benefitting both struggling readers and strong readers. The "We Both Read" books are unique in that they have a higher level text level on the left page and a first grade level text on the right side page allowing them to read the same book together.