

WEST-funded Grants 2019

STEM

Google Expedition Virtual Reality Goggles: Using future-ready technology to bring lessons to life with immersive, interactive virtual journeys (Grade 6). Google Expedition kits allow teachers to bring their students to locations around the globe and visit places they may not ordinarily have the chance to see. With these cross curricular tools, students can dive deep with a hands-on approach that will connect their learning in each of their disciplines. Google goggles will help our students grow in digital fluency needed to be successful in the 21st century. **Laura White and Judith Haughey, \$9,999**

Google App Creation Assemblies (Hour of Code) (Grades 3-6) A Delaney Parent and Google Software Engineer will be holding an hour of code event along with the WPS Technology Staff during which the 3rd, 4th, 5th, and 6th graders will learn how to create their own app, using the same process as Google Engineers! **Heather Fox and Sean Ahern, \$837.61**

Seeds for STEM Growth (Grades K-3) Students will engage in activities that combine different elements of STEM to allow them to see technology through a different lens. They will experience guided inquiry while asking thoughtful questions, discovering answers, applying what they learn, and problem-solving creatively. **Jennifer Moon, \$2895.19**

Museum of Science Traveling Program: “Now Hear This: The Sound of Science” (Grade 4) The 4th Grade will take part in a 60-minute Boston Museum of Science traveling presentation, “Now Hear This: The Sound of Science”. During this program, students will learn how sound travels through a medium, model sound waves in real time, manipulate properties of sound energy, and explore the relationship between energy, mass, and motion. **Stacey Farrell and Mandi Kelley, \$575**

Reason for the Season (Grade 1) High Touch High Tech of New England will come to 1st grade classrooms to provide a hands-on, interactive experience for first graders. The scientists will bring engaging materials to teach how the Earth moves, rotates, and tilts to change the environment around us. **Erin Blake, \$1366.75**

Breakout EDU (Grades 4-6) This interactive experience will encourage students to think critically, problem solve and work collaboratively all while having fun. The Breakout EDU challenges teach core academic subjects all while preparing students for thinking skills necessary in the 21st Century. **Heather Fox, \$550**

Scientists in the Field (Grade 5) Wrentham’s 5th grade students will travel to the Boston Museum of Science to engage in experiential learning in a dynamic, informal setting with resources that complement and reinforce the science curriculum. **Brooke Kane and Katrina Bevilacqua, \$1740.**

Traveling Science Workshop (Grade 2) The Discovery Museum in Acton will come to each 2nd Grade Classroom to present a workshop on Physical Changes to Matter. This hands-on presentation will allow our students to investigate the physical properties of solids, liquids, and gases all while aligning with the new MA Science and Technology/Engineering Standards.

Jennifer Rosenkranz, \$1740

Volcanoes: The Fires of Creation (Grade 6) The 6th grade students will attend “Volcanoes: The Fires of Creation” at the Hayden Planetarium. This, along with interactive exhibits on Our Changing Earth and Space Science, will enhance the 6th grade curriculum by providing a hands-on, interactive learning environment to complement classroom learning. **Lori DeTrollo, \$2359**

Mad Science (Grade 6) The 6th grade will take part in a 60-minute Mad Science Special Event. During this program, students will be exposed to a plethora of experiments such as creating electrical circuits and creating tornadoes in a tube. This program is designed to excite students while they learn WHY things happen and how it affects the world around them. **Jude Haughey, \$540**

Writing, Social Studies, and the Arts

“Overcoming Challenges: Past and Present” (Grades 3-6) Students will participate in discussion and classroom activities focused on heroic and brave people who have persevered to effect change on the world. Live performances by an actor portraying Helen Keller and the band Flame, a group of talented musicians who happen to have disabilities. **Sarah Shaw, \$3040**

Author/Poet Nancy Tupper Ling (Grade 2) Over 3 Days, the second grade will have the opportunity to listen to and work with a local author and poet, Nancy Tupper. She will share one of her own poems and then assist our students in creating their own. This hands-on approach to reading and writing will motivate our students while simultaneously helping them improve their fluency and comprehension. **Cindy Fuller, \$1800**

Baseball Mysteries Author Visit (Grade 2) Author David A. Kelly will visit the 2nd grade class to teach them how an idea and some effort can become a written story and then a published book. The children will learn how Fenway Park became the inspiration for his first story. **Cindy Fuller, \$800**

Fenway Park (Grade 2) After meeting Author David A. Kelly, the 2nd graders will have an opportunity to visit Fenway Park and see the author’s inspirations come to life. On their guided tours, students will see first-hand the setting for Kelly’s very first book aiding their excitement for reading and books. Visiting famous Fenway Park will be an experience many students will not have outside of school. **Cindy Fuller, \$1935**

Voyage of Odysseus (Grade 4) Students will see the story of Odysseus brought to life in this live performance by Joshua Feinman. This spoken word performance, based on a historical piece of writing, will facilitate and enhance the learning of the MA ELA Standards all while engaging our students in the art of storytelling. **Robert Worth, \$500**

Music Together (Pre-K) Music Together, a pioneer in music education, will be visiting each of the Pre-K classes at Project Blossom. This research based and comprehensive curriculum will help students develop music competence and will support their development in key early learning domains. This program is an engaging and fun way to bring music seamlessly into daily classroom life. **Annie Marcet, \$1350**

Special Topics

“How to Make a Mistake” Present by Brett Outchunis of the Ooch World (Grade 4) The 4th Grade will take part in a 60-minute presentation “How to Make a Mistake” where students will learn how to become ‘good’ mistake-makers. The presenter, Ooch, will discuss what to do once a mistake is made but will balance it with discussing the importance of honesty, courage, and not making excuses. Ooch teaches his audience how to become great mistake-makers in an active and fun way that will be remembered for a lifetime. **Stacey Farrell and Mandi Kelley, \$625**

Sensory Path (Pre-K – Grade 3) The installation of a Sensory Path is an exciting addition to the Delaney school. This tool will help support the social emotional goals embraced by the Wrentham Public Schools. The Sensory Path will help meet the needs of all students as they learn to practice healthy coping skills, improve their self-regulation, and get themselves prepared and ready to learn. **Judy Maxwell and Heather Ross, \$1500**

Alternative Seating (Grade 4) Wobble Stools have been added to the flexible seating available to the 4th grade classrooms. Incorporating a wider variety of seating options will continue to increase student ownership of learning. This will ultimately benefit students by giving them greater sensory input and movement opportunities during their time in the classroom. **Emily Bannon, \$1050**