

Hillsboro Schools Foundation

Innovative Grant Awards 2016 – 2017

Tier One: \$10,000 - \$15,000

Coloring Connections from David Yabu and Sean Fishback for Evergreen Middle School.

Students will create dual language coloring books following the Hero's Journey Archetype: Shop/GTT students will 3D print molds to create matching crayons and all will be donated to local elementary schools in a shared reading time.

Generously sponsored by First Tech Federal Credit Union.

Innovative Young Scholars from Jennifer Robbins for McKinney Elementary School.

Students will gain access to quality project based teaching and learning to increase their STEM knowledge and skills with Project Lead the Way curriculum. It will be used in science, literacy, math, language arts and more. **Generously**

sponsored by First Tech Federal Credit Union.

Tier Two: Up to \$5,000

Makerspace from Rebecca Price for City View Charter School.

Expands STEAM opportunities for students by creating a Makerspace supply cart to foster critical thinking, collaboration, and comfort with scientific equipment and processes. Includes training for individual educators and parent volunteers. Cart will be available to all classrooms in partnership with the media specialist.

Real-Time Classroom Spectroscopy from John Gibbs for Glencoe High School.

Creates an authentic experience investigating the visible light spectra of several sources including elements and stars and provides a unique tool for research opportunities for astronomy students as well as chemistry and physics departments. **Generously sponsored by First Tech Federal Credit Union.**

Let's Get Down to Biscuits from Shelley Hawbecker and Milana Grant for Miller Education East.

Students enrolled in Independent Transition Services will start a business that manufactures and sells all-natural dog and pet treats. This will create real life experiences with hands-on, side-by-side coaching to ensure students acquire the skills necessary to meet the standards of the workplace. **Generously sponsored by New Seasons Market Orenco.**

Literacy Center "Cookie Swap" from Karen Murphy for North Plains Elementary School.

Coordinates Kindergarten teacher opportunities throughout the district, to 'swap' literacy lesson plans in all elementary schools. Each participant will purchase materials and prepare copies of a literacy center activity that is "implementation ready" with all the necessary student materials, supplies, and instructions. All plans will be uploaded to web for access by all Kindergarten teachers.

Korean Drumming from Carissa Martus, Lyndsey Sherman, Amber Young, Emily Helligso, Lise Ullman and Dan Bosshardt for Quatama, Lenox, Free Orchards, Brookwood, Imlay, and Lincoln Street Elementary Schools.

5th and 6th grade students will receive hands-on experience with authentic Korean music to encourage school engagement and cultural diversity. Includes instruction texts, drums, books and staff will ensure all materials become a part of the district's loaner library.

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Dolphin Design Studio from Angela Adzima for Minter Bridge Elementary School.

Leverages students' love of technology and video games to enhance math, reading and writing. The fifth grade dual language students will use Game Star Mechanic to apply content standards to create video games while improving math and writing skills. **Generously sponsored by First Tech Federal Credit Union**

Mariachi STEAM Camp from Dan Bosshardt for HSD Mariachi students.

Middle and high school musicians will attend a comprehensive five-day, Mariachi Camp experience while emphasizing exploration of Science, Technology, Engineering, Arts, & Mathematics. Camp is designed to provide a pipeline to higher education and offer underrepresented students the chance to engage with university staff and students, increasing college access and enhancing academic preparation. **Generously sponsored by the Richard Siegel Foundation.**

Hillsboro Storytelling Festival from Holly Robison for W.L. Henry Elementary School.

Students and staff will learn the art of storytelling with an artist residency and will choose, write and practice their stories in preparation for performing the stories for their peers. Judges will evaluate and superior storytellers will perform for the school and a special event at the Hillsboro Main Library. **Generously sponsored by the Richard Siegel Foundation.**