



Zionsville Education Foundation 2017 Fall Classroom Grant Summary

The Orff Classroom: Instruments That Last

William Doublestein, Boone Meadow Elementary (\$9,013.13)

The Orff-Schulwerk method of music education emphasizes student empowerment and creativity through song, dance, speech, and instruments. This grant promotes academic excellence by providing Boone Meadow with a classroom set of mallet instruments to be used in Orff-Schulwerk class lessons and student performances.

Making it Real: Hands-on Coding and Engineering

Jen Skura, Stonegate Elementary (\$4,289.76)

Each of the approximately 500 Stonegate students in grades K-4 will explore the worlds of coding and engineering through age-appropriate, engaging, hands-on tools. This project is student-centered, provides differentiated learning opportunities, and prepares students for the technological world in which they live, all while practicing problem-solving and teamwork skills.

Save the Seabirds – A STEM Capstone Project for Fourth Grade

Erin Kay and Elementary STEM Teachers, ZCS Elementary Schools (\$4,575)

Save the Seabirds is STEM focused problem based learning unit set in the context of the Gulf Oil Spill. Students will work collaboratively and will utilize the design process to create a solution to an environmental disaster, while learning about alternative sources of energy and how our need for energy impacts the Earth.

Hearing the Text

Brandon Mooradian, Kelli Dixon, & Patti McNally, Zionsville Community High School (\$1,948.44)

The ability to hear text helps students who have reading comprehension difficulties, such as dyslexia, open the doors to the comprehension of the material. CPens and Aftershokz headphones will support students in their endeavor to achieving lifelong learning independence.

Trailblazers – STEPS to Independence

Julie Noel, Zionsville Community High School (\$3,000)

This project seeks to empower students within the Zionsville High School Student Transition and Employment Partnership (STEP) Program to become Trailblazers who STEP towards Independence. Through environmental education and wilderness exploration activities sponsored by local not-for-profit, Camptown Inc., student will learn skills in leadership, teamwork, and independent living.

The Creation Studio

Jen Gibson, Zionsville Middle School (\$4,200)

The Creation Studio will repurpose space at Zionsville Middle School for the art department to use for graphic design projects, stop motion animated films, and computer editing. By transforming the space, students will have the opportunity to explore technology, extend group work time, and focus on independent projects for classwork or passion projects.

Bringing Theater to the Classroom

Cristina Soboleski, Zionsville Middle School (\$1,041.13)

This project brings the theater to the classroom by providing tools for a student-designed set fashioned for classroom use. It allows students to have an interactive kinesthetic experience while participating in a *Romeo and Juliet* unit of study.

Vex IQ Robotics Club

Andy Seward, Zionsville Middle School (\$1,622.94)

Zionsville Middle School will launch a competitive Vex IQ Robotics Team for 5th – 8th graders. Students will work in groups to design, build, program, and drive robots that will compete at accomplishing specific tasks. Grant funding will purchase three Vex IQ Robots, a competition field, and extra parts in support of the team.

Total Grants Awarded: \$29,690.40