



## EDUCATIONAL EXCELLENCE FOUNDATION SUMMER 2018 SUMMER GRANT APPLICATIONS

### **Motivating Ways to Encourage Communication and Social Skills for Students with Autism Farrand Elementary**

Amy Ahern, Shaun Finney, Staci Kokalis

Using their communication boards these students will learn appropriate social skills while playing games. The students will communicate what game they want to play, who is playing the game, and a phrase appropriate for the game. After practice in the classroom in whole group and small group settings, they plan to invite general education peers to play games with the autistic students.

Grant request was for specific, appropriate games.

Amount requested: \$695.62 **Amount granted: \$695.62**

### **Visiting Author: Carman Bugar**

Salem English Kathleen Churchill and Dayna Lang

This author will present her work and host a question and answer session with students. Readings and discussions will be videotaped in order to use in all of the English classrooms. Carman Bugar is a published poet, who teaches at Gotham Writers Workshop in New York and is the 2018 Helen DeRoy Professor in Honors at U of M, where she will lecture on Poetry and the Language of Oppression.

Amount requested: \$400 **Amount granted: \$400**

### **Streaming Forward to Create a Community of Future-Ready Students**

West Middle Media Center Barbara Frasier

This grant will fund more technologically advanced activities to move beyond a basic coding club and makerspace projects. These concepts relate to the curriculum and develop critical 21<sup>st</sup> century skills. Students will utilize the former laptop lab or activity area in the media center and work hands on with more diverse and new technologies that are interdisciplinary and gain experience in solving problems, practice skills, reflect, and collaborate.

Amount request: \$2,042.72 **Amount granted: \$2,042.72**

(Bosch funded this grant.)

### **Engine Rebuild and Measurement Lab**

Canton Auto Gerald Lickey

This grant will support the purchase of 12 U-Shape engine stands for a lab which will improve areas that students are weak in and get students out into the shop doing more hands-on work. Ford Motor Company has donated 12 new EcoBoost engine assemblies. As a result this lab is going to be able to teach types of tools, tool usage, math, measurement skills, and engine rebuild skills, plus reinforce how an engine works.

Amount requested: \$2800 **Amount granted: \$2800**

(Bosch funded this grant.)

**Mr. Potato Head Genetics Simulation**

Plymouth High Science/Biology Nichole Rutkowski

The Mr. Potato Head system is a kinesthetic method in which students can see the possible combinations that are hard to understand about heredity. This will help them visualize the passing of traits from generations.

Amount requested: \$452.87 **Amount granted: \$452.87**

**Free Voluntary Reading for French and World History**

Salem High Rayna Gill

Request to build a free voluntary reading library for French and World History classes. This library would be composed of highly engaging, accessible and content rich books that students would be able to access during a ten minute daily reading time at the beginning of every class. Increasing literacy is one of the fastest and most effective ways to increase student achievement at all levels.

Amount requested: \$4,016.61 **Amount granted: \$2,000**

**Economics with "Lightbox"**

Hoben Media Diana Olds

A "lightbox" is an interactive ebook. This is a request is for an add-on for a previous bank that would address economics, which is taught at every grade level to a varying degree. It is part of the social studies curriculum from kindergarten through fifth grade. Titles purchased will include Bank, Banking, Borrowing, Budgeting, Investing, Saving, and Spending.

Amount requested: \$280 **Amount granted: \$280**

**Fine Motor Activity Kits (Extension)**

Allen Occupational Therapy Michelle Layman

This grant would extend their fine motor kit program, which EEF funded last year. Ten additional kits would allow for a greater variety of activities and also allow the program to run for a longer duration through the year. These kits are sent home weekly with students with manipulatives to improve their fine motor skills.

Amount requested: \$650.69 **Amount granted: \$650.69**

**Social Emotional Learning Project**

Pioneer Middle Maureen Alexander

The Social/Emotional Learning Project will be used to assist the emotionally impaired students at Pioneer in reaching their full potential and provide the necessary tools to help them succeed in academics, communication with peers and adults and provide strategies for conflict resolution.

Amount requested: \$398 **Amount granted: \$398**

**Diverse Read Alouds**

Dodson Elementary Zaina Gennoui

This grant will provide diverse books for a third grade classroom and help students connect in a way that engages them in literacy and values their culture. The titles requested include representations from various cultures including Hispanic, Middle Eastern, African, and Asian.

Amount requested: \$256.53 **Amount granted: \$256.63**

### **Sensory Integration in the Classroom—Let’s Get Those Wiggles Out**

Bird Elementary Pam Morgan, First Grade

Items requested will be used on a daily basis to help students focus during the entire school day. Sensory play often involves using and building fine motor skills by exploring things using pinching, pouring and lacing movements. It also includes gross motor skills such as running, skipping, balancing, bouncing balls and exercise. Sensory play is also calming for students.

Amount requested: \$3600 **Amount granted: \$500**

### **Michigan Music Conference**

Plymouth High Music Department Jonathan Thomann and Mike Wells

The 2018-19 PCEP Wind Ensemble has been invited to perform at the 14<sup>th</sup> Michigan Music Conference in January 2019. Extra funds are required in order to make this experience great for students. Dollars are needed to purchase music, a mouthpiece, and a professional recording artist.

Amount requested: \$5,000 **Amount granted: \$3,000**

### **Large Dissection Trays**

Plymouth High Science Amanda Williams

This grant would provide dissection trays for larger fetal pigs for biology classes. This request also includes updated scalpels and probes.

Amount requested: \$4,433.40 **Amount granted: \$4,433.40**

(Funds provided by Bosch)

### **Biology Libraries for Student Led Choice Reading**

Plymouth High Science Amanda Williams

Research has shown that literacy skills are critical to building knowledge in science. The current e-textbook used by honors biology students reads more like an encyclopedia and offers few opportunities for students to personally connect the material to the world around them. This grant would build a library of choice reading for students in honors biology.

Amount requested: \$803.92 **Amount granted: \$803.92**

### **“I Am Eleven”**

Pioneer ELA Brandie Chun

This grant will provide funds for the purchase of two copies of the DVD “I Am Eleven,” educational resources, and the required public screening license. This film will allow students a way of seeing how their experiences connect to eleven year olds around the world.

Amount requested: \$249 **Amount granted: \$249**

### **Additional Google Expeditions Headsets**

East Middle Library Katherine Lester

The Google Expeditions Cart (received last year and funded by EEF) was used by both social studies and science teachers to take students on virtual reality field trips six to many places in the world. An additional six virtual reality headsets are needed for optimal use of the Google expedition programs/lessons.

Amount requested: \$1,521.81 **Amount granted: \$1,521.81**

**Total amount granted: \$20,474.66**