

### **Math Fun and Games!**

Students impacted 250

Mathematics education in Bozeman Schools reaches beyond the confines of the classroom to engage students in the application of concepts through the use of strategically created fun and recreational math games. Students and families can enjoy playing games with various mathematic concepts while solidifying math skills in a fun and positive manner at home.

Recipient: **LeeAnn Swain**, Robin Arnold, Kathy Cote, Sharon Navas, Melissa Doudna, Rachel Screnar

School: Emily Dickinson Elementary School

**Grant: \$999**



### **Elementary Elmo**

Students Impacted: 300

An Elmo digital presenter provides a platform for sharing, collaboration, and comprehension. This technology will reinvigorate the methodologies traditionally used in the instruction of communication arts, science, social studies, arts, technology, and math. Multiple learning styles are supported through the use of the Elmo.

Recipient: Ryan Cech, Dianne Garrott, Jamie Chapman

**Grant: \$1000**

School: Hawthorne Elementary School



### **Classroom Seal Inquiry (CSI)**

Students Impacted: 101

Two ecology professors at MSU, Jay Rotella and Bob Garrott, will bring their National Science Foundation field study of the Weddell Seals in Antarctica into the 3rd (and partial 4th) grade classrooms at Morning Star Elementary. These students will embark on a series of classroom experiments that complement what the ecologists are doing in Antarctica, while exchanging electronic communications with the Antarctic base camp.

Recipient: Kathy Close, Lola Jeffers, Nata Dayhoff, Karlina Popwell, Christine Rasmussen

School: Morning Star Elementary School

**Grant: \$975**



### **Project Archaeology Trunk**

Students Impacted: 111

The Bozeman Public Schools' newly adopted social studies curriculum, Project Archaeology, provides exciting educational experiences for district fourth graders. An Archaeology trunk will be created containing artifacts, photographs, literature and audiovisual materials to provide our students and future 4th graders with invaluable hands-on experiences.

Recipient: Marty Thiede, Carole Pool, Christine Rasmussen, Jessica Burgard

School: Morning Star Elementary School

**Grant: \$1425**



**Grant: \$1300**

Students Impacted: 530

In no other discipline are Articulation, Intonation & Inflection more critical than in the teaching and study of music. An new amplification system for the Morning Star music room will help teachers experience less physical and vocal fatigue, create a calmer environment for the students, promote public speaking confidence among students, and reduces sound distortion

Recipient: Adrienne Veca

School: Morning Star Elementary School



**Now I See**

Students Impacted: 120

Students learn from seeing each others' work as well as primary source documents. With the use of a document camera students can instantly see each others' work. The document camera will be used to collaboratively edit, revise, and critique peer work. Primary source documents can come alive in color in an instant to spark discussion.

Recipient: Stacey Boujoukos

School: Chief Joseph Middle School

**Grant \$860**



### **'Listen My Children and You Shall Hear...'**

Students Impacted: 580

The installation of a LightSpeed audio system in CJMS's library will allow all students to clearly hear library lessons, guest speakers, and their own peers' presentations. Students will experience an optimal auditory learning environment allowing them to fully learn from and enjoy the many presentations hosted in the library each school year.

Recipient: Niki Keuch

School: Chief Joseph Middle School

**Grant: \$1045**



### **Healthy Hearts**

Students Impacted: 600

Cardiovascular disease is America's leading killer, yet "healthy heart" education is inadequate. This Spark Grant will fund the purchase of 30 heart rate monitors to help teach all SMS students to identify and track with special software their unique optimal heart rate ranges, and to encourage lifelong fitness.

Recipient: Carrie Sampson

School: Sacajawea Middle School

**Grant: \$3000**



### **Kindle in the Classroom**

Students Impacted: 180

Use of a Kindle book reader in the classroom directly supports the four best instructional practices for increasing motivation amongst adolescent readers: provides a goal, supports autonomy, provides interesting texts and increases social interaction. The Kindle supports a wider reading experience, which connects students to a more connected enriched life.

Recipient: Eileen Zombro

School: Sacajawea M.S.

**Grant: \$2800**



### **Bozeman High School Peer Helping**

Students Impacted: 1800

Within every school an informal "helping network" exists. Students with problems seek out other students whom they trust for assistance, a sympathetic ear, or advice. Adolescents want to help each other yet often do not know how or what to do. Peer Helpers are trained and supervised in learning effective ways to help their friends, refer troubled students to school staff, mentor new students, and how to contribute to a safe, supportive, and inclusive school environment.

Recipient: Dianne Corneer

School: Bozeman High School

**Grant: \$800**



## **High School Writing Conference**

Students Impacted: 140

Teachers of Applied Writing and College Prep Writing have established a successful collaborative writing project using Google docs to create an authentic audience for student writers. A writing conference, offering workshops conducted by teachers, MSU professors, and former students will extend this technique beyond the classroom. Interdisciplinary participation will include Culinary Arts classes catering the event and art students designing conference materials.

[Click here to watch the video](#)

Recipient: Perri Sherrill, Tom Zuzulock

School: Bozeman High School

**Grant: \$1900**



## **Band Music Studio Workstation (Phase 2)**

Students Impacted: 226

This funding will allow completion of a music tech workstation for high school music students to apply music composition and arranging, video production, and sound recording into advanced-level creative media projects. Phase one was funded last year through the BSF Spark Grant program.

Recipient: Kelly Berdahl

School: Bozeman High School

**Grant: \$2520**



## **Field Trip to the Future: Professional Development at the 90<sup>th</sup> NCSS Annual Conference**

Students Impacted: 1800

This grant builds upon ongoing district curriculum development and team-building initiatives, by enabling nine BHS Social Studies Department members to take a field trip the nation's largest and most comprehensive social studies professional development event in Denver, Colorado, November 12-14, 2010.

Recipient: Derek Strahn

School: Bozeman High School

**Grant: \$2845**



## **GED Science/Math Smart Board**

Students Impacted: 150

The Center seeks to utilize 21st Century Smart technology to ensure that no child is left behind in tomorrow's economy. Smart Board math and science instructional technology will help disenfranchised students get back on the path of societal contribution through GED preparation, post secondary preparation, and gained employment support.

Recipient: Ellen Guettler

School: Bozeman Adult Learning Center

**Grant: \$944**

