

Challenge Fund Grants 2012-13
10-8-12 Board acceptance

Project Title: Kelso's Choice

Coordinator: Alison Hobson

Gift Amount: \$1739.51

Project Description: Kelso's Choice is a conflict resolution program for Grades K-5. Kelso's Choice starts with teaching the students to identify between a small or a big problem. By definition, a small problem is a problem that they are smart enough and strong enough to solve on their own. A big problem is something that is scary or dangerous and students are told to go find an adult immediately. Kelso's Choice is taught throughout the year.

Project Title: SCE Improvement Project

Coordinator: 5th Grade

Gift Amount: up to \$1000

Project Description: In social studies, students will use a variety of techniques to brainstorm ideas for what they would do with \$500-\$1000 in order to improve the school. Students then vote on their favorite 10 ideas and do some brief, preliminary research to see whether the projects are feasible within the allocated budget. Students then vote on the projects deemed feasible, in order to narrow the number of ideas down to 5. Small groups are assigned one of the projects to research more in depth and create a presentation of that idea using technology. After viewing the presentations students vote again in order to choose a project. Students work together to complete the project using the requested money from the Challenge Fund.

Project Title: Mindful Life Training

Coordinator: Tracy Stoddard and Michele Miller

Gift Amount: \$5000

Project Description: Twenty teachers will be trained using the Mindful Life curriculum. The program provides tools and strategies for teachers to use with students to manage stress and maximize their learning.

Project Title: Western Sky Planetarium

Coordinator: Sarah Lapine, representing 4th grade teams at SPE and SCE

Gift Amount: \$1500

Project Description: The fourth grade teams at SCE and SPE will use a mobile planetarium to support solar system instruction where students can see the night sky and analyze Earth's place within our solar system.

Project Title: Wheel throwing with visiting artist

Coordinator: Erin Kreis

Gift Amount: \$1000 – (\$500 each for SCE and SPE)

Project Description: A visiting local artist will come to the school and teach 5th grade students how to throw a pot on the wheel. Students will learn techniques on throwing and problem solving. Curriculum areas that will be covered are art, art history and math.

Project Title: SPE School Improvement Project

Coordinator: Anna White and Janna Hoza

Gift Amount: up to \$1000

Project Description: In social studies, students will use a variety of techniques to brainstorm ideas for what they would do with \$500-\$1000 in order to improve the school. Students then vote on their favorite 10 ideas and do some brief, preliminary research to see whether the projects are feasible within the allocated budget. Students then vote on the projects deemed feasible, in order to narrow the number of ideas down to 5. Small groups are assigned one of the projects to research more in depth and create a presentation of that idea using technology. After viewing the presentations students vote again in order to choose a project. Students work together to complete the project using the requested money from the Challenge Fund.

Project Title: Orton Gillingham- Multi-Sensory Education

Coordinator: Carol Harris and Hadley Nysten – SPE Kindergarten teachers

Gift Amount: \$491.01

Project Description: Orton Gillingham is a language-based, multi-sensory, structured, sequential, cumulative, cognitive and flexible program. It utilizes the three teaching/learning styles: visual, auditory and kinesthetic. Many K-3 teachers attended 30 hours of training over the summer. Funding is for the needed materials to fully implement this research-based approach to reading and writing.

Project Title: 2nd Grade Collaboration with Doak Walker Extended Care Center

Coordinator: SPE 2nd Grade

Gift Amount: \$1550

Project Description: 2nd grade students will create an art project alongside the residents of the Doak Walker Extended Care Center, encouraging the residents to participate as they can. The first trip will be in September and the final trip will be in May. The final trip will be a talent show for the residents of Doak Walker. Each 2nd grade class will go every 4th week on a rotating basis.

Project Title: 4th Grade Famous Coloradoans Video Project

Coordinator: Lisa Adams - SPE

Gift Amount: \$1199

Project Description: Fourth grade students study Colorado History. Specifically, fourth graders investigate and research about famous Coloradoans. For this project students will research his/her famous Coloradoan; write a perspective writing piece about his/her Coloradoan; act out and portray his/her famous Coloradoan; view their classmates; visualize, plan and produce video ; and create an imovie to share their findings.

Project Title: Mobile Video Production System for SPE and SCE

Coordinator: Sherry Holland and Scott Furgueson

Gift Amount: \$1399

Project Description: The mobile video iPad production system will allow students to plan, produce, create and present a variety of self-directed projects in addition to regular productions of the school news, and other school related events. This mobile unit will allow an iPad to capture video and then use editing tools to complete the project and share it on the web.

Project Title: Shorter or adjustable basketball standards and hoops for the playground

Coordinator: Allie Sabat - SPE

Gift Amount: \$1000

Project Description: The students at SPE use the playground a significant amount but are not always active during their recess time. Research suggests that students in elementary school need to be active for 60 minutes a day but only have PE 2 days every 2 weeks. Two new adjustable height basketball hoops on the playground would be used

to replace a broken existing hoop and provide an additional hoop. An adjustable one would give younger and shorter students an option on the playground to shoot baskets, play games, and be more active.

Project Title: America's Battle of the Books

Coordinator: Elena Birchby and Sherry Holland – SPE and SCE

Gift Amount: \$2373.80

Project Description: Battle of the Books is a reading incentive program for grades 3-12. The purpose is to encourage all students to read books and have fun while competing with peers. The Battle of the Books provides the book lists, how to implement the program and the questions for the day of the competition. The actual competition takes place in March or April. The reading takes place all year. The largest portion of the cost of the grant will be providing enough books for both schools.

Project Title: Science Kits

Coordinator: SPE 3rd Grade Team

Gift Amount: \$384

Project Description: Delta Kits and Foss kits are used in the 3rd grade Science curriculum. Kits require refills for the consumable items.

Project Title: iPads, iPads, iPads

Coordinator: Kristi Lear and Scott Furgueson- SPE & SCE

Gift Amount: \$13803.76

Project Description: Grant is for 24 iPad 3s, 24 Griffin Survivor Extreme-Duty Cases, and \$1000 for Apps. Each elementary school will get 12 iPads, 12 cases and \$500 for apps. At each elementary school, the 12 iPads will be divided into two sets of six. One set will be designated for K-2 classroom use and the other for 3-5 classroom use.

Project Title: iPad Integration for teachers

Coordinator: Kristi Lear and Scott Furgueson – SPE & SCE

Gift Amount: \$1675.56

Project Description: A technology committee has been formed at each school comprised of one teacher per grade level. Each teacher on the committee will have an iPad with the expectation that they use it for instruction. Six Apple TVs and HDMI cables per school are needed to mirror the iPad on TVs for the class to view.

Project Title: LEGO Education WeDo Robotics Construction

Coordinator: Kristi Lear and Scott Furgueson – SPE & SCE

Gift Amount: \$4004.60

Project Description: The 9580 LEGO Education WeDo™ Construction Set enables students to build LEGO models that attach to the LEGO USB Hub and then control the models using computer programs. Each set contains 158 elements including a LEGO Hub, motor, tilt sensor and a motion sensor that add movement and intelligence to the model.