



## McKay Elementary

**2009-2010**

### **Experience Science: \$950**

#### ***Funding Provided through the Building Steam 4 All Program***

This project will help fill the gaps in science knowledge and experience for English Language Learners (ELL). Funding will enable more of these students to experience hands-on science that will build their background knowledge and spark their interest in science.

### **Scientific Terrific: \$990**

#### ***Funding Provided through the Dave Gettling Technology Fund***

Research increasingly shows that students' interest in science, especially girls, reaches a make-or-break point in 5<sup>th</sup> grade. Creating enthusiasm for science and fostering scientific thinking are goals of this program. In this pilot project, students will plan their own science inquiries, follow project guidelines, reflect on their learning, use engaging tools and technology and create multi-media presentations. The goal of the project, for TAG (Talented and Gifted), and high achieving students, especially girls, is to create enthusiasm and engagement in the study of science beyond elementary school.

**2008-2009**

### **Water, Water Everywhere: \$8,338**

The summer program is designed for students in grades 1-5 who are below grade level in reading and/or mathematics. The goals of the program are to prevent skill loss over the summer months, and to build background knowledge, specifically in science. The study of water will be used for instruction in literacy, math, science and social studies. In addition to classroom experiences students will go to the Bonneville Dam and fish hatchery and to the Oregon Coast for hands-on science learning.

### **Multicultural Dance Project: \$490.97**

Through multicultural dance, English Language Learning students will be able to develop a sense of pride in themselves and their unique ethnic heritage, as well as awareness and respect for other cultures. The project will culminate in a dance performance for parents and the community.

**2006-2007**

**The Chick Project: \$500**

Grant funds will purchase materials that will allow children to follow the life cycle of the chicken through incubation, hatching, care of young chicks and finally saying goodbye as the chicks head for the farm. Students will also work with the data they have collected as they graph chick colors, chart hatching times and compare, sort and sequence the chicks in a variety of ways.

**Sunset Reader Club: \$1,000**

The Sunset Reader Club will encourage parents of students in grades 3-5 to take an active role in their child's reading development while promoting lifelong reading behaviors. Grant funds will be used to provide parents and children with quality literature and an "idea book" of conversation starters. Each month families will meet for a lively discussion of the book-of-the-month.

**Digging Deeper into Learning 2: \$9,977**

Increasing research has shown that it is an individual students' strengths that provide the best path to overcoming educational difficulties. This summer program will allow children to choose their topic of study, with a focus on high interest science topics such as geology and criminology. Students will have the opportunity to use technology, both for research and for interactively exploring their chosen topics. Digging Deeper into Learning will strengthen students' skills in reading, writing and math while building self-esteem and expertise in an area of their choice.