



Grants Awarded by the Panther Foundation

Winter/Spring 2010 Ten grants, total of \$38,108

■ Web-Based Inquiry Learning Centers

This funding allows for the purchase of computers and technology equipment to create web-based learning centers in the 7th grade Science classrooms. The centers will provide students an opportunity to participate in interactive science inquiry lessons.

Westwood Middle School

■ Summer Reading 4 All

This grant will help provide books throughout the summer to selected 1st and 2nd graders to maintain and increase their reading achievement. This program will increase motivation to read and create life-long readers as they receive these books.

Woodcrest Elementary School

■ Resusci Anne Simulator

Funding will allow for the purchase of new equipment for the OEC program. The new equipment includes realistic manikins and simulators. The simulation manikins are the newest breakthrough in EMS and general medical education.

Spring Lake Park High School

■ Hands on Geography

This grant will allow for the purchase of hand-held devices (iPOD Touch) so that eighth grade geography students can access map and statistical data and relate it directly to their daily classroom learning targets.

Westwood Middle School

■ Café LA

This grant will help support the start-up of a culinary arts occupational foods program. This two year program will develop the students' work skills and food service skills through an on-site café.

Learning Alternatives Community School

■ **Rocketry-Science, Math and Beyond**

Funding will allow the school to offer a new course incorporating science and math. Funding will help with the costs of supplies and materials. The students will be exploring the history, engineering, science, mathematics, and advancing technologies behind flight and rocketry.

Learning Alternatives Community School

■ **6th Grade Science Bridge Building Challenge**

This grant will provide supplies and materials for this engineering project for 6th grade physical science. This project will involve an engineering design process, specifically regarding improving bridge design.

Westwood Middle School

■ **Improving At-Risk Learners' Literacy Through Technology and Choice**

Funding for this project will allow for the purchase of e-readers and corresponding reading materials to be used in the Science Classroom. The goal is to increase literacy among at-risk teens by using technology to provide increase the diversity of reading choices and volume.

Learning Alternatives Community School

■ **SLPHS Knowledge Bowl Team**

Funding will assist with the start-up costs of a Senior High Knowledge Bowl team. Knowledge Bowl teams work cooperatively developing teamwork and joint decision making skills as students acquire knowledge and critical thinking skills in many areas. The teams participate in interdisciplinary academic competitions.

Spring Lake Park High School

■ **Implementing STEM an PBL through Green Gardening**

Funding will support the pilot of a Green Gardening course. Students will have an opportunity to design and maintain a school garden. The course work will incorporate STEM (science, technology, engineering, math) standards, collaboration, creativity, construction and use of environmentally friendly garden tools/items.

Learning Alternatives Community School