



2009-2010 Grant Program Award Descriptions

Center School

Application Title: Social Development Books (C109)
Primary Applicant: Kelly Pickens
Student Population: All Center School Students
Amount: \$2,000
Special Designation: The Star Realty Grant

This grant will provide each Center School classroom with ten to twelve books covering the topics addressed in the social skills curriculum, Open Circle. Themes include teasing, bullying, respecting differences, tattling, personal space, and interrupting.

Elmwood School

Application Title: SMARTer Health Classes (E109)
Primary Applicant: Christine Basile
Student Population: All Elmwood School Students
Amount: \$5,000
Special Designation: The EMC Grant for Science and Math

This grant will fund a Smart Board for the Health Room at Elmwood School. Smart Board technology brings learning alive as students interact with learning games, take virtual tours of body organs and systems, and participate in data collection and graphing to learn about the cause and effect of healthy and unhealthy practices.

Application Title: Let There Be Light+(E209)
Primary Applicant: Bonnie Muir
Student Population: All Elmwood School Students
Amount: \$450

This grant will fund full-spectrum lighting for the Elmwood Art Studio. Full-spectrum lighting duplicates the characteristics of daylight in the blue north sky. Like sunlight, full-spectrum light contains the full color spectrum of the rainbow, which is a must when working with color. In addition, research shows that in schools, classrooms and other work environments where people spend time learning and working under simulated sunlight (full spectrum lighting and color), they experience less stress and anxiety, improved behavior and attitudes, improved health and attendance, and increased performance and academic achievement.



2009-2010 Grant Program Award Descriptions

Application Title: No Strings Attached (E309)
Primary Applicant: Kathleen George
Student Population: This is a Pilot Program for one Third Grade Classroom
Amount: \$3,000

This grant will fund a pilot program using Senteo remote control response devices in conjunction with a classroom Smartboard. The Senteo system allows teachers to send and receive information from individual students (which is instantly recorded on the instructor's computer), graph anonymous results on the Smartboard, and to assess class and individual student concept development in all curriculum areas, continually.

Application Title: Fables and Fairy Tales (E409)
Primary Applicant: Frances Hruska
Student Population: All Elmwood School Students
Amount: \$925

This grant will fund grade level-appropriate versions of books and plays of the original fables and fairy tales upon which the second and third grade reading anthology is based. Students are expected to have a working knowledge of these stories so they can compare, contrast, and recognize the humor in the modern version. But, in many cases, they have never heard the original stories.

Application Title: The Magic of Memoir: An Author Study of Patricia Polacco
Primary Applicant: Catherine Joyce
Student Population: Pilot Program for two Third Grade Classrooms
Amount: \$2,025

This grant will fund an author study focusing on the life and literature of Patricia Polacco. Through books and audio tapes, students will become immersed in her stories and her autobiography. They will make discoveries about her writing style, story ideas, voice, and themes. Patricia Polacco has a diverse family history. Her father's family is Irish, her mother's is Russian, she is married to an Italian Jew who survived the Holocaust, and her best childhood friend was African American. These diverse relationships shaped her attitude about justice and her appreciation for cultural histories. The themes of tolerance, acceptance and an appreciation for uniqueness are found in her stories. By exploring these themes and comparing her stories to their lives, students will make connections to important ideas and traditions in their families.



2009-2010 Grant Program Award Descriptions

Hopkins School

Application Title: Our Minds Click (H109)
Primary Applicant: Caitlyn Mackie
Student Population: Pilot Program for one Hopkins School Classroom
Amount: \$8,750

This grant will fund a Smartboard and interactive Senteo devices for one Hopkins School classroom. With Smartboard technology students will be more engaged in instruction for all curriculum areas. And, with Senteo technology, teachers will be able to get immediate feedback as to students' comprehension allowing them to revisit, reinforce, re-teach, or move on, based on the results. Also, students will not feel embarrassed to answer because their responses will only be seen by the teacher.

Application Title: Getting SMARTer in the Library (H209)
Primary Applicant: Betsi Weldon
Student Population: All Hopkins School Students
Amount: \$2,225

This grant will fund a Smartboard for the Hopkins library that will be used to teach all Hopkins students online research skills, including search engine skills, online database usage, and use of the online library catalog. The use of the Smartboard will improve student engagement. Additionally, because scheduled library classes only occupy about half the available time, the Smartboard will be available to any teacher at Hopkins to use for their classroom instruction.

Middle School

Application Title: Speak to Learn (M109)
Primary Applicant: Ann Marie Dlott
Student Population: All Middle School Foreign Language Students
Amount: \$7,350
Special Designation: The Stephen Gray Memorial Grant

This grant will fund technology to allow students to collaborate in a safe educational online environment. Using *VoiceThread* (a Web 2.0 application), students will be able to create stories, upload pictures, highlight objects in a picture, and speak or write Spanish or French commentary about the picture(s). They can add comments to each other's *VoiceThread* and engage in online discussions. *VoiceThread* also provides opportunities for teachers to assess students on their language proficiency. Students and teachers can access this program from any computer, anywhere and at anytime.



2009-2010 Grant Program Award Descriptions

Middle School & High School

Application Title: Expansion of the Empowering Student Writers Grant (MSHS209)
Primary Applicant: Alan Keller
Student Population: All Sixth, Seventh, and Ninth Grade Students
Amount: \$10,125

Empowering Student Writers is a technology that facilitates improvement in student writers skills. For the 2008-2009 school year, HEF funded a grant for a pilot program in grades 8 and 10. There has been great benefit to the students fortunate enough to be in the two grade levels currently using the technology. This grant will fund expansion of the program to grades 6, 7, and 9.

High School

Application Title: Enhancing Moodle with Video (HS109)
Primary Applicant: Valerie Lechtanski
Student Population: Pilot Program for High School Science Students
Amount: \$700

This grant will fund two video cameras to be used to enhance science teachers' Moodle sites. The Moodle sites have been an excellent vehicle for providing students with additional resources for learning, formative assessments, further reading, and more. However, one limitation has been the difficulty in finding existing on-line sites that provide videos related to the science curriculum. Videos of lessons, demonstrations, and labs are a terrific way for students to review material for an exam, see things they missed when they are out sick, reinforce concepts covered in class, and more.