



Innovative Classroom *Grants*

Recipients for the 2010-2011 School Year

Grant Application:	School/Teacher/Staff:	Grant Overview:
Robotics Club at Murray Avenue (LoMoRoBo)	Murray Avenue, Steven Kelly	Funding from the Foundation's Innovative Classroom Grants has enabled Mr. Kelly to form the Murray Avenue Robotics Club, an afterschool activity which teaches STEM principles through the building of a remotely operated robot to compete in First Lego League (FLL) competitions. Participation in the club inspires students to pursue careers in Science, Technology, Engineering, and Math (STEM). In December of 2010, LoMoRoBo competed in its first FLL competition. The team built and programmed an autonomous robot using LEGO MINDSTORMS technology and used it to solve real-world problems.
Video Camcorder for the Pine Road Student TV Station	Pine Road, Ellen Zschunke	With the addition of a TV Studio at Pine Road, Mrs. Zschunke realized that students would benefit from using a video camera when broadcasting classroom activities. With support from the Foundation, the Pine Road TV Studio was able to purchase 2 Flip Ultra 120 Minute Cameras, which students use to record, upload, view, edit, and share videos. By using these cameras, students act as reporters and create news segments for the TV Studio, which are shared with the entire school.
SMART Slate Wireless Slate by SMART Technologies	Murray Avenue, Megan Stroup	With a Foundation Innovative Classroom Grant, Mrs. Stroup was able to purchase the AirLiner interactive tool to be used with the SMARTBoard for her science and social studies classes at Murray Avenue. The AirLiner allows Mrs. Stroup to walk around the classroom more often and still be able to interact with the board. The AirLiner also enables greater active participation from students and enhances whiteboard usage in the classroom.

Digital Camera Loan Program	High School, Valerie Pfaff	Learning the basic of digital photography requires continual practice on digital cameras. With only two Digital SLR cameras in the Art Department, there was a clear need for an additional camera. With funds from an Innovative Classroom Grant, Mrs. Pfaff purchased a Canon Rebel XSi that students may borrow to complete assignments and pursue photography at more advanced levels.
iPad technology for the Gifted Humanities Course	Greg Pezza	Purchase of an iPad 4 to help students in the 9 th and 10 th grade Gifted Humanities Course at the High School focus on the exploration of how past history has influenced the modern world
Artist-in-Residence for Dancing with the Spanish Stars	Renee Van Naarden	A \$250 grant to help support an Artist-in-Residence for Dancing with the Spanish Stars at the High School, which will offer students the opportunity to be exposed to the art of Spanish dance.
Flip Ultra HD Video Cameras	Linda Yerkees	Purchase of six Flip Ultra HD one hour video cameras so that students can enhance their visual and digital literacy skills.
Physical Education Equipment	Carol Lusignea and Darrin Mickle	Purchase of physical education equipment at Pine Road School to enhance physical education classes for first-grade students.
Document Cameras	Rachel Thierolf	Purchase of 7 document cameras for each of the second grade classrooms at Pine Road School to be used to help students with their writing skills.