

May 2011 EIG Grants

District	Gr Level(s)	Project Title	Description	Amount Requested	Amount Funded
Akron PS - Forest Hill	K-5	<i>B.A.L.L. (Balance Accelerates Lifelong Learning)</i>	Fifth grade teacher Mrs. Frohnafel and first grade teacher Mrs. Balough, will assist their students in using stability balls instead of traditional chairs at their desks. Use of the balls and related instructional relevance and training will be provided throughout all classrooms throughout our building.	\$1,220.00	\$1,220.00
Akron PS - Leggett	K-5	<i>E-pals for Education</i>	<i>E-Pals for Education is an interactive writing project for the 21st century. Primary students correspond with seventh graders in Greece and Italy via email and complete several technology based projects that also incorporates peer mentoring, 21st century skills and a cross curricular thematic unit.</i>	\$5,000.00	\$5,000.00
Akron PS- East	K-5		see above	\$5,000.00	\$5,000.00
Akron PS- Portage Path	K-5 (plus 2 headstart classrooms)	<i>Kids Read, Write and Teach</i>	<i>Using nonfiction and fiction literature books and exemplary student writing, the students will model for peers through the use of poster size student work. Student run television shows will showcase student literacy work and growth. As students focus on STEM literacy, they will strive to belong to the Gilby (the dog) Literacy Club for their reading and writing excellence. Students, focused and guided, will become teachers of their conceptual knowledge through literacy.</i>	\$15,000.00	\$15,000.00
Akron PS - Ritzman	K-5	Inspiring Active Learners	To achieve a goal of "inspired active learners", lessons will be employed which will use class sets of manipulatives and group response methods. Number Sense standards will be employed to achieve mastery through engagement.	\$4,915.00	\$4,915.00
Akron PS - Roswell Kent	6-8	<i>GLOBE Program</i>	<i>The Globe Program has expanded over the past five years from four students into a building wide program incorporating Science, Math, Language Arts and Technology. Diverse activities such as GLOBE at Night, Science Fair, Field Trips, Mentorships, Remote Sensing, and Geospatial Technology involve all students at Roswell Kent Middle School.</i>	\$13,820.00	\$13,820.00

May 2011 EIG Grants

Barberton -	K-12 ?	<i>Using Your Noodle Through a Moodle</i>	<i>This project introduces new way of disseminating high-quality professional development to teachers through Moodle.</i>	\$12,660.00	\$12,600.00
Barberton - High school	9-12	<i>Novels You'll Flip Over</i>	<i>The English Department will implement a reading workshop using student-selected novels. Teachers will develop mini-lessons on literary devices using Smartboard technology to enhance student engagement. Students will then use Flip cameras to make their own video related to the novel from a differentiated list of projects.</i>	\$9,543.00	\$9,545.00
Barberton - Middle School	5-8	<i>Coming Together Through Student Projects</i>	<i>The new middle school language arts teachers (5th-8th grades) are collaborating as a way to better integrate a newly combined faculty in a new building by focusing on the creation of student projects as a means to "get to know" each other both for the students and the staff. Proposed projects will unite the grade-level teachers in language arts through engaging, authentic and meaningful student projects.</i>	\$13,980.00	\$13,980.00
Barberton - Highland MS, Johnson, Memorial, Portage, Santrock, Woodford	6-8	<i>Science Mixed with Technology Explodes Into Success</i>	<i>This project extends Barberton middle school science teachers to expand the learning scope of their students by greatly enhancing student engagement and application of 21st century skills.</i>	\$7,820.00	\$7,820.00
Barberton CS-UL Light MS	6-8	<i>Music is a Multi-sensory Experience</i>	<i>This project helps students apply visual and auditory cues in an effort to increase their skill level, motivation, and excitement about music. The application of contemporary training and technology into the music and choral classes will have a significant impact on student engagement.</i>	\$4,112.50	\$4,115.00
Cuyahoga Falls CS-Richardson	K-5	<i>Early Literacy: A Family Affair</i>	<i>This proposal is a collaborative effort between teachers, intervention specialists, therapists, and parents as their child's first teachers. School events for parents and kindergarten children and materials coordinated with websites parents can access at home will be planned and conducted throughout the school year. A school library parent corner filled with games, literature, and instructional DVDs will be made available for parent use.</i>	\$4,985.41	\$4,985.00

May 2011 EIG Grants

Diocese of Cleveland-Archbishop Hoban HS	9-12	<i>An Interdisciplinary Revolutionary War Living History Encampment Experience for Elementary Students</i>	<i>This project will continue to create a day long Colonial America experience for both high school and multiple area elementary school students. This living history demonstration will allow students to experience what it might have been like as a Revolutionary War soldier in the Ohio Country in the late 1770's.</i>	\$14,284.00	\$14,285.00
Diocese of Cleveland - St. Matthew	P-8	<i>Phase II: Web 2.0 and Student Learning Engagement: A Proposal to Turn our Web 2.0 Classrooms into Intra-global, Free, World Classrooms of Peace, Bridges in the Future</i>	<i>This project intends to open the physical, cultural and spiritual St. Matthew's classroom to age-matched students in classrooms around the world. The goal is to provide a bridge to learning, sharing, friendship and peace.</i>	\$15,000.00	\$15,000.00
Green-Green Intermediate	5-6	<i>Learning to Lead</i>	<i>Learning to Lead encompasses academics and personal leadership skills. Stephen Covey, leadership expert, has developed the Leader in Me program adopted by 415 schools worldwide. By networking with leadership schools and developing a plan for leadership habits and 21st Century Skill, our students will experience long-term academic and personal growth.</i>	\$15,000.00	\$15,000.00
Green - Green Intermediate	5-6	<i>21st Century Children Embracing Global Interdependence</i>	<i>Students generate a collaborative group project utilizing technology that reflects an understanding of a global issue. By creating multi-media workstations, students and teachers will be able to utilize resources necessary to complete the project. The purpose of this project is to improve academic achievement, prepare students with 21st century skills, and change teaching practices to more collaborative, authentic learning that will engage students.</i>	\$5,000.00	\$5,000.00
Green - Green Middle School	7-8	<i>Bringing Textbooks into the 21st Century</i>	<i>This project uses the rich and robust resources of the on-line textbook combined with Google Docs to bring textbooks into the 21 century.</i>	\$15,000.00	\$15,000.00

May 2011 EIG Grants

Hudson CS - East Woods	4-5	<i>Digging into Earth Science</i>	<i>The goal of Digging into Earth Science is to meet our learners at different ability levels and enable them to inquire, explore, understand and extend their learning about earth science through a variety of lessons involving hands-on-labs, leveled non-fiction resources and computer based components. The Ohio Department of Education's new strands and topic for science include Earth's Surface and Living History as a main area of study for fourth graders. This new focus requires the need for more in-depth explorations. The resources utilized focus on facilitating 21st century skill student outcomes. Instruction will be retooled based upon our research, pilot materials in the 2011-2012 school year, and be ready for full scale implementation for 14 fourth grade classes in the years to follow.</i>	\$2,865.00	\$2,865.00
Manchester-Nolley	K-4	<i>Reading Workshop</i>	<i>Our goal is to instruct K-2 teachers to integrate the Reading Workshop by crafting explicit demonstrations and explanations. The Reading Workshop provides methods to differentiate instruction while helping children become passionate, proficient, habitual readers. This program will be a systemic change in methodology building wide.</i>	\$5,000.00	\$5,000.00
Nordonia Hills CS-Ledgeview	K-4	<i>Outdoor Learning Center</i>	<i>Ledgeview's Dynamic Outdoor Learning Pavilion's gardens will engage students in creative inquiry, while meeting the revised Ohio Science, Math, and Reading Content Standards. Students will observe, measure, plan and conduct investigations, communicate, explore, examine, hypothesize, reduce, reuse, and recycle, and construct reasonable explanations, all through hands-on outdoor learning experiences. Students will use technology to create videos, take photos, and design websites while collecting data. The Ledgeview Elementary School staff will aim to provide natural spaces on our school grounds where the Ledgeview students can have sustained and meaningful interactions with the living world.</i>	\$11,020.00	\$11,020.00

May 2011 EIG Grants

Nordonia Hills CS- Nordonia HS	9-12	<i>Growing Innovation</i>	<i>Growing Innovation is a school-wide program that seeks to incorporate the national agenda of green technologies with the grass roots enthusiasm for local foods and conservation. Our goals are simple: use student effort to renovate wasted space at school in order to encourage the greater community to consider implementing rain gardens, rain barrels, vegetable gardens, wind and solar energy.</i>	\$5,800.00	\$5,800.00
Norton CS- Norton HS	9-12	<i>Inquiry-Based Student Achievement in Science</i>	<i>The Norton High School Science Department is working to develop common student labs with inquiry based experiences for grades 9-12 science classes. These common labs will provide hand-on activities combined with technology, integrated data collection and state standards encouraging student achievement.</i>	\$15,000.00	\$15,000.00
Private- Hudson Montessori	P-8	<i>Middle School Study of a Village: Hudson, Ohio</i>	<i>The goal of this grant is to experience the richness of community and to define one's role in society. Students will participate in an interdisciplinary study of their community.</i>	\$3,748.00	\$3,750.00
Private- Lippman School	K-8	<i>World of Writing - Phase II A Global Adventure Through Reading and Writing</i>	<i>The Lippman School continues to transition their curriculum to align with 21st century skills and global perspectives. Better student understanding of our interrelated global society will be experienced through the voice of multicultural leveled literature. This will in turn help our students improve their writing voice and fluency.</i>	\$14,666.29	\$14,665.00
Private- Our Lady of the Elms, Elementary	P-8	<i>Fields of Plenty - Nurturing Students' mind, Body and Spirit</i>	<i>This grant is a continuing experiential learning collaborative between the school and Crown Point Ecology Center. The program seeks to promote healthy eating habits in children.</i>	\$14,965.00	\$15,000.00
Private- Seton Catholic School	K-8	<i>Relating to Real-World Needs through the Development of Robotics</i>	<i>Relating to Real-world Needs through the Development of Robotics is a program with a focus for 7th and 8th grade students- affording them the opportunity to apply design processes while working with and developing robot technology. The STEM fields of science, technology, engineering and mathematics are all addressed in this project.</i>	\$9,055.70	\$9,055.00

May 2011 EIG Grants

Private-Summit Christian School	P-8	<i>Hot Classroom? Green Solution!</i>	<i>"Hot Classrooms? Green Solution!" is a problem-based science project. During three months each fall and each spring, the classrooms with a southern or eastern exposure heat up to 100* F because of the many glass windows. We believe there is an environmental solution that will help solve this problem permanently and enrich students' understanding.</i>	\$1,853.78	\$1,855.00
Stow-Munroe Falls CS- Stown-Munroe Falls HS	9-12	<i>Use of statistics in inquiry-based scientific investigations for honors and advanced placement science students</i>	<i>The purpose of this grant proposal is to convert teacher-driven laboratories to student-generated projects in Advanced Placement Biology. Specifically, three student-designed labs will be developed along with a pre-AP Biology curriculum for Honors Biology courses. Students will also partner with a math colleague to introduce statistical data analysis into AP Biology.</i>	\$5,000.00	\$5,000.00
Tallmadge CS- Dunbar	K-2	<i>Primary Family Literacy Partners: Interactive Websites and Literacy Kits</i>	<i>The aim of this grant is to provide funding for developing a strong parental component as a part of our literacy program for students, grades K-2. We hope to do so in three ways: 1) Develop interactive web sites that support families and children reading together through web-based projects, inquiry, and games; 2) Develop take-home literacy kits that would provide projects and games for families to do with their children; and 3) Develop materials for use at in classrooms by teachers and parent volunteers. Through this program primary students will be able to engage in genuine literacy activities in a 21st Century format as well as provide a connection between our two elementary buildings.</i>	\$15,000.00	\$15,000.00
Tallmadge CS- Munroe	3-5	<i>Let's Get Together: PLC's in Action, Phase III</i>	<i>This grant project focuses on implementing Content Area PLC's in order to improve student achievement through best practice assessments and lessons. RTI and Pyramids of Intervention are revised and put into action. Though technology, teachers will revise common assessments, best practice lessons, and analyze data to drive our curriculum.</i>	\$15,000.00	\$15,000.00

