



Radnor Educational Foundation
Grants Summary Report
School Year: 2011-12

	<i>Grant Amount</i>
<p>* Smartboard Technology for RHS, RMS and RES Joan Cusano – Director of Instructional Technology Smartboard technology and interactive response system for RHS, RMS and RES funded through the Department of Community and Economic Development (DCED) - Community Revitalization program.</p>	\$5,000.00
<p>* Dialect Coach - RHS Theater Department Mary Anne Morgan - teacher Dialect coach, Neill Hartley, works with RHS Theater students on various theater dialects. Program funded by the Evans Foundation.</p>	\$500.00
<p>* After School Tutor/Mentoring Program Anthony Stevenson - Principal After school tutoring program for K-8 at-risk students.</p>	\$16,400.00 Renewal
<p>* Lego Mindstorm Robotics Carla Skuchas, Bonnie Steele, Deb Thomson – Gifted learning teachers Students work with Mindstorm robotics equipment to model real-life mechanisms that will allow for creativity, logic and enhance problem-solving skills. Mindstorms convert classroom learning into a hands-on robotics laboratory. This program is an extension of the WeDo Lego robotics program offered to gifted and interested students at all elementary schools.</p>	\$2,318.00
<p>* Inquiry at the Window – WES Cathy Wieland – 2nd grade teacher Pilot project to provide informational texts to support John James Audubon bird unit and Inquiry at the Window study guide for 2nd grade. Students will utilize books as resources for reference and research. Students will create non-fiction stories as part of the reading and writing workshops.</p>	\$1,500.00
<p>* Audubon Bird Study with Binoculars – IES Rachel Rubel – 2nd grade teacher 2nd graders at Ithan Elementary School will enhance observation skills by utilizing age-appropriate binoculars as an extension of the bird study curriculum.</p>	\$1,490.00
<p>* My Life as a Reader/Writing Residency – RMS Debbie Singer – Cultural Arts Committee RMS writer-in-residency renewal with author, Elizabeth Mosier. Seven part program designed to help all 7th grade students and teachers connect the experience of reading to the process of writing using picture books and graphic novels.</p>	\$2,500.00



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| <p>* Writing Chinese Characters Book</p> <p>Betty Foo – Ding Hao Chinese School
Creation of beginner, intermediate and advanced exercise books and flash cards on Chinese characters, vocabulary and phrases. Book and flash cards will aid Ding Hao and all elementary after school Chinese language club students to confidently learn Chinese characters.</p> | <p>\$3,000.00</p> |
| <p>* iPads for RMS Integrated Watershed Program</p> <p>Jon Savitch, Banny Ackerman – Watershed teachers
Students of Watershed will experience the different features that iPad technology provides including on-line forums, blogs and collaborative projects with classmates and students from other schools around the globe. iPad applications allow for differentiated instruction and helps prepare students for 21st century learning by supporting research and tools for successful implementation of student writing/projects. Purchase of iPad protective cases and Apple Care protection program.</p> | <p>\$18,370.00</p> |
| <p>* RHS Radnor Robotics</p> <p>Ken Delaney - teacher
The RHS Robotics club will upgrade and enhance their equipment and provide the opportunity to discover the excitement and rewards of science, technology and engineering by competing in the Vex Robotics competition. Sponsored by Janssen.
** PA Tax Credit (EITC) approved program.</p> | <p>\$3,000.00
Renewal</p> |
| <p>* Ants are Amazing/WES</p> <p>Cathy Shields – 2nd grade teacher
Ants are Amazing enhances scientific study of organisms and generates interest in non-fiction texts for young learners. Ant farms enable learners to observe how ants work together in a social community. Request is for ant farms and non-fiction books which students will read to learn about ants and soils. Students will compose short stories, poems and essays based upon reading and observations.</p> | <p>\$1,000.00</p> |
| <p>* VEX Robotics Equipment for STEM/Gateways RMS</p> <p>Beth Zigmont, Andy Achenbach – STEM teachers
Replace Fischerteknik kits with VEX Robotics kits.</p> | <p>\$8,585.10</p> |



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<p>* New England Dance Masters/WES Catherine Twitmyer – Cultural Arts Committee Peter and Mary Alice Armidon are master teachers of traditional Anglo-American dance and singing games for children. Week long residency will teach students dance in gym class and songs in music class.</p>	\$3,000.00
<p>* RAD TV upgrade/RHS Nikki Krohn – Manager of TV/AV RHS Technology enhancements to include green screens, backdrops, lighting, news room software, 3-D transitions & animation software, keyboards, and camera stabilizer.</p>	\$4,000.00
<p>* Uganda Pen Pal Project/RMS Jodi Sabra – 6th grade teacher Materials and shipping for tiles to be used to build a latrine at the Bupala Primary School in Uganda. Bupala students are pen pals of students at RMS and RHS.</p>	\$4,500.00
<p>* Birding & Gardening/WES Jennifer Becker – 2nd grade teacher Purchase of gardening and birding materials for enrichment of John J. Audubon unit on birds and habitats.</p>	\$2,643.00
<p>* Matching Students with Books Dr. Maureen McQuiggan – RTSD Literacy Coordinator Purchase of a wide variety of Leveled Reader Independent Daily Reading (IDR) books for book baskets for elementary school libraries. For Grades 2 through 5.</p>	\$20,000.00
<p>* Anatomy & Physiology at RHS Ted Mullman – RHS Science Department Chair Students study the body's structures/functions at the molecular/biochemical, cellular, tissue, organ, systematic and organism levels. Purchase of equipment to include sheep brains, sheep hearts, spray bottles, non-latex gloves and dissection trays. ** PA Tax Credit (EITC) approved program.</p>	\$2,975.35

Total Grant Amount Awarded: \$100,781.45

** Education Improvement Tax Credit Program (EITC) / part of the Department of Community & Economic Development/Commonwealth of Pennsylvania