

## 2010 - 2011 2011-2012 Grants

Project Title	Summary	School	Sponsor Educator	Amount
ReviewRefine Read!	As a result of this professional development grant, literacy instruction for students at all grade and ability levels will be deepened and refined. This grant will offer teachers guidance in using the Balanced Assessment System (BAS) and other literacy assessments to best understand and respond to their students' specific literacy needs. The project will afford the Center School faculty a clearer picture of the stages of reading development and offer strategies to help students achieve the next level.	Center	Jennifer Parson	\$10,560
Shared Learning- An Exploration of iPads in Education	This grant will allow all kindergarten and first grade students at Center School access to technology and curriculum-related materials. The iPads will allow teachers the flexibility to have students work in small groups on skills at their own individual level as well as offer the opportunity for full class instruction with partners. Teachers will explore many educational applications and in this exploration there will be a focus on higher-order thinking, inquiry, multi-media interactivity, developmental appropriateness and relevance to curriculum.	Center	Jennifer Parson & Merideth Eckwall	\$11,149
ipads, E-Books, and Apps, Oh My!	This grant allows for all 2 <sup>nd</sup> and 3 <sup>rd</sup> grade students to benefit from the iPad technology. The intent is test the technology for use in guided reading, as numerous applications on the iPad can be customized for individual student learning. The technology will also be piloted across other subject areas as the range of educational applications is explored.	Elmwood	Lauren Mack	\$13,403
iTouch Every Learner	This grant allows for the integration of iPod Touch technology into daily lessons in a 5 <sup>th</sup> grade classroom. Each student in the class will be given an iPod Touch with applications that have been customized for individual student learning to use as part of his/her in-class work. This grant will serve as a pilot program, gauging the effectiveness of one-to-one technology.	Hopkins	Heather Smith	\$7,911

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One Touch Interactive Science  EMC Grant for Mathematics & Science	This grant funds Epson Solos, digital microscopes and related technology tools to create an interactive learning environment for all Middle School science students. It will allow students and teachers to extend learning beyond the classroom walls by taking an active part in online investigations, collaborating as a class to build science resources and actively participating in science simulations.	Middle School	Linda Brooks	\$8,085
Scholastic Reading Inventory	This grant funds software and professional development to pilot a computer-based reading assessment program for all 6 <sup>th</sup> grade students. The tool will provide frequent and timely data so that teachers can improve and differentiate instruction to help students progress more rapidly and to enhance the quality of learning time.	Middle School	Noreen Sloan	\$5,115
Establishing the Work of Professional Learning Communities: How Do We Respond When Students Don't Learn  Stephen Gray Memorial Grant	This grant funds in-house training to support the entire Middle School staff in their efforts to improve the process of student learning through Professional Learning Communities. This collaborative model will partner groups of teachers, guide shared planning time and leverage regular assessment feedback to better understand and address the individual learning needs of all students in a proactive, timely manner.	Middle School	Alan Keller	\$13,650
Active For Life	This grant funds a project to enhance the district-wide Wellness curriculum and improve student understanding of health and fitness. Funds provide professional development and training in Physical Best/Fitnessgram assessment methods and tools for Wellness staff (K-12) and three school nurses. It also provides software, hardware, and related technologies to the Middle School Wellness team to pilot the implementation of the new curriculum and assessment tools.	District (K-12) MS Pilot	Debra Pinto	\$7,946
SimBio Virtual Lab Software	This grant funds the use of SimBio Virtual Lab Software, an innovative and unique science software which challenges students to think critically as they are led through simulations of real experiments. This software will be piloted in AP Environmental Science and AP Biology to enhance the concepts presented in the curriculum and support the district goal of virtual learning.	High School	Charlotte Shire	\$1195