



Innovation Grants 2010-2011				
School	Teacher	Project Title / Description	# Students Served	Budget
Neubert Elementary School	Luc Miron, Jeff Kissamis	<b>Interactive Math Videos:</b> 16 Math Challenge DVDs will be used as center time review, individual reteaching and whole group instruction. Students complete a quiz at the end of each video section which ties a story line in to the math tasks.	Grade 3 - 5 math students	\$340
Dundee Middle School	Susan LaGrippe	<b>Water Bottle Rocketry:</b> Students discover and observe a "strange new planet". Then students design water bottle rockets to launch to the "strange new planet". Labs include a Thermal Design Challenge where students create a heat shield for entry and an Egg Drop Lander for their decent and landing.	320 - 6th grade students	\$244
Neubert Elementary School	Pamela Sheherd	<b>High Interest/Low Vocab Books for High Risk Students:</b> Specially designed books to be taken home daily.	Grade 4 - 5 challenged readers	\$493
Eastview Elementary School	James Zursin	<b>Book Adventures:</b> A free reading motivational program where students create their own book lists from over 8,000 recommended titles. Students take quizzes on the books they have read and earn points and prizes for their success.	Grades K - 5	\$500
Liberty Elementary School	Nancy Hatcher, Cathy Rastinis, Chris Arnold	<b>Liberty Post Office:</b> Students will write to communicate for a variety of purposes. The Post Office will offer a vehicle that will allow students to share what they have learned in class in a letter format with friends and family inside and outside the school.	Grades K - 5	\$360
Dundee Crown High School	Nikki Woodbury and Michelle Marconi	<b>Documentaries:</b> Students create a documentary highlighting an assigned theme. They must include interviews, images, clips from multi media, quotes from literature, etc. Documentaries are created using iMovie or Windows Movie Maker and presented to the class.	90 - 100 Sophmores	\$490
Hampshire High School	Aaron Holmer and Dennis Wozniak	<b>Calculus in Motion:</b> Works as an application of Geometers Sketchpads to provide animated examples of myriad pre-calculus and calculus concepts.	75 - 100 Junior and Seniors	\$355
Lincoln Prairie Elementary School	Michelle Grossmayer	<b>Getting in Touch with Learning:</b> Motivate students to practice math facts by using iPod Touch technology.	Grades 4 - 5	\$398



Dundee Crown High School	Ryan Blinstrup	<b>Using Technology to Model Scientific Phenomena:</b> Provides up-to-date computer and video based science equipment that will provide key elements to discovery. Students practice the needed skills of interpreting data and graphs and applying the concepts to other topics.	1300 Freshmen through Seniors	\$500
Liberty Elementary School	Kate Nangle	<b>Read Naturally Implementation:</b> All students are given an opportunity to become better readers while working in a highly motivational, self-directed innovative program.	Grades 3 - 4	\$412
H.D. Jacobs High School	Robert J. Piercy Jr.	<b>BaFa' BaFa'; A Diversity, Cross-Cultural Simulation:</b> Teaches students how stereotypes are developed and how we can overcome them as a part of the Sociology curriculum.	250+ Sociology Students	\$289
Algonquin Lakes Elementary School	Kari Brandstedt	<b>Leaping into Reading:</b> A lending library of Leap Frog DVDs will be made available to incoming kindergartners and targeted first graders.	90 - 5 - 7 year olds	\$490
Neubert Elementary School	Michael O'Connor	<b>Word Gaming Through Differentiated Technology:</b> A Geo Safari Quiz hand held game enables students to build automaticity in identifying proper usage of synonyms, antonyms, homonyms, spelling, contractions and plural nouns. Students would be challenged independently according to their learning needs.	Grades 4 - 5	\$365
TOTAL				<b>\$5,236</b>