

# 2013 Grant Award Recipients

(13 grants totaling \$38,285)

## *Ashland High School*

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<b>Awarded To:</b>	<b>DJ Jost</b>
<b>Title</b>	ELMO Goes to High School
<b>Summary:</b>	The AEFI will fund the purchase one ELMO MO-1 document camera for use by the AHS Math Department in grade 9 and 10 geometry classes for the benefit of approximately 120 students. The ELMO would enable students to view, project, and modify geometric figures in 2 and 3 dimensions.
<b>Amount Awarded:</b>	\$439

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<b>Awarded To:</b>	<b>Len Rabinowitz</b>
<b>Title</b>	Introducing Smart Boards into High School Social Studies Part II
<b>Summary:</b>	Funding this grant will expand on the interactive whiteboard (IWB) grant approved in the Spring of 2011. That IWB system is now fully operational. The additional equipment: 32 MimioVote handsets, a MimioCapture ink recording system, and a MimioPad wireless tablet will enable students to work interactively from remote positions in the classroom to scan, highlight, and zoom in on documents on the whiteboard, integrate audio and visual elements, and answer questions through the student response system.
<b>Amount Awarded:</b>	\$2,247

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<b>Awarded To:</b>	<b>Chad McGowan</b>
<b>Title</b>	Student Technology Assist Team (STAT)
<b>Summary:</b>	We will purchase four computers and related equipment for use in a new course in advanced studies in technology. Students enrolled in the class will be trained to provide technical assistance to all students and staff at Ashland high School and be part of a District wide help desk.
<b>Amount Awarded:</b>	\$3,987

*Ashland Middle School*

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<b>Awarded To:</b>	<b>Ellen Dill</b>
<b>Title</b>	World Language Mobile Student-Laptop Cart
<b>Summary:</b>	This grant will be used to purchase 5 HP Laptops and related software as a mobile unit for dedicated use by the World Language Department. The unit will enable students to work on in-class projects and to take online speaking tests using a service called "Voki." This equipment will expand the Department's use of technology beyond the flipped teaching cart funded last Fall by AEFI, which is currently being used to create lessons.
<b>Amount Awarded:</b>	\$3,797

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<b>Awarded To:</b>	<b>Brian Koning</b>
<b>Title</b>	21st Century AMS Arts and Wellness Technology
<b>Summary:</b>	We will fund the purchase of 5 iPads, 1 Google Nexus and related wireless internet routers for the two gyms at the Middle School. There are two components to the proposal: i) provide an iPad to each Arts and Wellness classroom; and ii) extend wireless internet access to the AMS gymnasiums. The arts, drama, and music students will benefit from the ability to display paintings or written pieces of music, and performing arts students would be able to record themselves for assessment. Wireless access in the gyms would enable wellness students to view modeling of correct exercise techniques and also enable teachers to tabulate scores, physical assessment results, and tournament results.
<b>Amount Awarded:</b>	\$3,923

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<b>Awarded To:</b>	<b>Ellen Dill</b>
<b>Title</b>	iPads Boost Student Creativity & Learning in French & Spanish
<b>Summary:</b>	We will fund the purchase seven ipad- minis, cases and apps to assist world language students in creating projects, writing stories, creating cartoons, shows or geography games. All done to enhanced project based learning.
<b>Amount Awarded:</b>	\$2,508

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<b>Awarded To:</b>	<b>Claudia Bennett</b>
<b>Title</b>	Learning in 3D
<b>Summary:</b>	This grant will fund the purchase a MakerBot Replicator 2 for use by grade 8 students to design a “product” that will be printed and marketed for sale. The project would utilize STEM concepts by taking the students from the engineering/ design phase through the manufacture and marketing phase.
<b>Amount Awarded:</b>	\$3,434

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<b>Awarded To:</b>	<b>Lauren Laing and Ginny Sadana</b>
<b>Title</b>	Collaborative Technology in Math and Science Classrooms
<b>Summary:</b>	The AEFI will fund the purchase of 10 ipad 2’s for use in 7thgrade math & science in order to access online Math & Science programs and apps. The students will set up their own accounts and monitor their progress in learning.
<b>Amount Awarded:</b>	\$3,990

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*Ashland Middle School and David Mindess School*

<b>Awarded To:</b>	<b>Claudia Bennett</b>
<b>Title</b>	Apple of My Eye TV
<b>Summary:</b>	We will fund to purchase 3 Apple TV's, 3 iPad's, 1 LCD projector and related equipment for use in the Middle and Mindess Schools. This equipment will utilize wireless connectivity to enable iPads to turn any projection surface into an interactive whiteboard. The benefits will maximize usefulness of the iPad as a learning tool by increasing its functionality, increasing student teacher access to internet resources, and encouraging collaborative working and learning.
<b>Amount Awarded:</b>	\$2,630

<b>Awarded To:</b>	<b>Kate Narita and Jen Marks</b>
<b>Title</b>	Enhancing Literacy in the ELL Classrooms Mindess and AMS
<b>Summary:</b>	We will fund the purchase of leveled books, e-books, and related materials to benefit 20 ELL students in grades 3 through 8. The books would give the teachers a structured way of teaching reading to ELL students and enhance their English language fluency through several interactive options, including narration with adjustable speed to match decoding abilities, highlighted text, and repetition. The benefits of these books and e-books are supported by research.
<b>Amount Awarded:</b>	\$2,495

<b>Awarded To:</b>	<b>Terri Henry, Kristen Mahony, and Claudia Bennett</b>
<b>Title</b>	The Science of iPads
<b>Summary:</b>	Purchase sensor technology for ipads for use by 6th-8th grade students in performing inquiry based STEM labs. The sensors facilitate collection of data to be used in student's experiments. Ipad apps will assist students through the scientific process and promote project based learning and inquiry.
<b>Amount Awarded:</b>	\$3,833

*David Mindess School*

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<b>Awarded To:</b>	<b>Sheila Fiandaca and Claudia Bennett</b>
<b>Title</b>	Classroom Chromebooks
<b>Summary:</b>	We will fund a pilot program involving the purchase of 11 chromebooks to provide students in grade 3-5 regular access to the internet and give them a “21st century” learning experience by utilizing them for project based learning as well for note taking, research and linking to the District’s Google apps.
<b>Amount Awarded:</b>	\$2,941

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<b>Awarded To:</b>	<b>Carolyn Breault</b>
<b>Title</b>	Digital Video TechTeam
<b>Summary:</b>	Purchase of 3 video camcorders, related equipment and video editing software for use by both teachers and students, primarily in grade 5. The students who are involved will be taught to take videos, transfer them to computers, edit them and share them, using Wiki’s and other formats. They will work to digitally document academic, social and community events that take place at Mindess throughout the school year. As these students age through the system, the goal is to have them become “media resources’ for other students and teachers.
<b>Amount Awarded:</b>	\$2,061

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