

MFE's Competitive Grant Program

Fall 2014

Title	Teacher	School	Description	Rationale
Netop Computer Lab Management Software*	AJ Melanson	MHS	Stream videos on students' screens, Teach graphics-intensive subjects like CAD; share software on students' computers in real time; selects or limits the websites to which students have access.	It makes using technology in the classroom smoother, easier and more professional. People like the goal of keeping students engaged.
Acer Chrome Notebooks*	Sheila O'Shea	Elem STEP Program	Purchase Acer Chrome Notebooks and accessories for Gr. 2, 3, & 4 STEP Program which will allow students to access curriculum online, stimulate learning and practice technology skills.	Allows students to engage in individualized lessons.
Chrome/Ipad Cart*	Zeina Hamada	Collicot	Tablet recharging cart will keep technology locked and ready to use with full charge at all times.	Allows classrooms to check out cart for whole class technology based learning without going to computer lab.
Ipads*	Megan Anderson and Maureen Butler	Collicot	Incorporating Technology into OT Sessions through the use of Ipads to improve visual motor, fine motor and visual perceptual skills in a way that is multi-sensory, fun and motivating for students	People like providing an additional tool for OT and that it reaches kids in K-8.
Chrome/Ipad Cart*	Julie Marotta and Erin Atwood	Cunn	Tablet recharging cart will keep technology locked and ready to use with full charge at all times.	Allows classrooms to check out cart for whole class technology based learning without going to computer lab.
Instant Assessment for Data Driven Instruction*	Jessica Murphy	Collicot	Set of Activ Expression Clickers to allow students and teachers the ability to immediately view responses and discuss answers during lesson.	Clickers work with smartboards and smart-notbebooks, allowing all students to answer, not just one. Can also be shared with other classes.

Individual Headphones*	Mary Ellen Burke, Sheila Arens, Fatima Bourass-Elzein, Ezra Buyukozer	Collicot	Individual Headphones to Give Students the Opportunity to Derive the Most Benefit from Working with Educational Technology.	Supports effective use of technology, especially for individualized instruction with kids on multiple devices.
Chromebooks for Collaboration*	Anne Kelley and Dianne Walcott	Collicot	Fund additional 8 Acer Chrome books, allowing more students to be working on computer at same time. Important when collaborating across grade level.	Administrators see a clear need for Chrome books which are in high demand and low supply at Collicot.
Drive Smartboard Wirelessly*	Anne Pons	MHS	Ipads and App will allow integration with smartboard from anywhere in the classroom by teacher or student.	People like this new technology and how it can support the teacher in more flexible use of the smartboard. Good that it is going to the French department rather than one person.
We Love to Read	Pam Smith and Kelly Herbert	Cunn – LEAP Program	Provide a listening center for students with developmental and intellectual disabilities, allowing them the ability to enjoy reading books at any time.	Great way to provide differentiated access to books through a listening center.
Kindles Work for Workshop	Erin Atwood	Cunn	Purchase Kindles to allow students to collaborate and improve reading comprehension by sharing a text with their peers who are on the same reading level.	Kindles will allow for the Readers and Writer's Workshop model to be implemented based on the students' area of interest and reading level.
Kindles for Literacy	Meaghan Gaven and Kelly Hannon	Collicot Special Educ.	Six Kindles will allow students ability to analyze and interpret text by practicing active reading, decoding, fluency and comprehension strategies while developing proficiency with technology tools.	
Special Kids Series	Maureen LeBlanc, School Nurse	Glover	The Special Kids in School Series by Elaine Ernst Schneider	Provides nurse's office with a library of resources to help school community understand common medical and emotional childhood conditions. Would love to expand to all schools possibly through Sam's Fund.

Science of Music	Nicole Hoyceanyls, Michelle Boissonneault, Jeffery Stoodt	PMS	Enhance curriculum on Wave Theory by adding engaging hands-on activities to reinforce concepts of wave properties and behaviors. Examples: The Musical Ruler, Straw Kazoos, Musical Pipes, and Chicken in a Pipe.	Great Idea! Hands on, inquiry based learning using real world materials.
Literacy Building for Science and Writing	Elizabeth Cardiasmenos and Mary Bodkin	Glover	Strengthen writing skills in content area of science based on the Lucy Calkins Writers Workshop Method.	Emphasis on non-fiction reading.
French and Spanish	Martine Fisher	MHS	Subscription to Yabla, an online French and Spanish interactive course.	Effective resource (video clips, etc.). It is a subscription, but proposal clearly outlines ways to determine its effectiveness and plans to roll it into regular budget next year.
Hand Strength and Fine Motor Skills	Tracy Attaya and Danielle Dupont	Collicot	Specialized Occupational Therapy materials to Increase Hand Strength and Fine Motor Skills through daily practice.	Useful materials. Hand strength is an important component of many skills including: writing, cutting and manipulating materials.
Whiteboards	Barbara Wright – Humanities Department Teachers	MHS	Class set of hand-held whiteboards for students to write and display responses.	Great way for individual assessment, provides interactive learning. Affordable!
Motion, Forces and Work	Christine Doyle and Sara Willis	Tucker	Museum of Science presentation on Motion, Forces and Work	For 4 th and 5 th grade, part of science curriculum and preparation for MCAS.
French Reader's Workshop	Kevin Fender	Glover	Provide quality literature in French with wide range of genres, topics and reading levels.	Support reader's workshop by providing books carefully matched to students' interests and reading level.
French Classroom Dictionaries	Robin Saccol	Cunn	Support student achievement by allowing students to work autonomously, searching for word meanings, while fostering independence.	Dictionaries are a great hands-on resource and a class set will allow for whole class instruction in their use.

Hand Hygiene	MaryLou Bradley, School Nurse	Tucker	Purchase Scrub Club Program, an interactive and educational website to reinforce benefits of handwashing.	Big impact on entire school.
Human Body Torso	Melissa Burns, Karen Plunkett, Kara Yifru, Dana Giannattasio, Mark Kuhlwein	MHS	3 Life-Sized Human Torso Models for Life Science Classrooms	Models allow students to understand size, orientation, general anatomy and physiology in hands-on manner.
Water Distillers	Jon Diamond	MHS	2 Water Distillers to be used in making solutions for biology, chemistry, biotechnology and AP science labs	Impact on whole department, supporting all teachers with preparation.
Leveled Reading Collection	Kerry O'Leary, Samantha Colten, Nancy Trifone, Patricia Kurpeski, Cassi Kelble, Amy Gale	Collicot	K teachers working with the ELA coordinator for readers' workshop books.	Useful to support readers' workshop and working with the ELA coordinator shows a need.
Human 3D Miniatures	Melissa Burns, Karen Plunkett, Kara Yifru, Dana Giannattasio, Mark Kuhlwein	MHS	Human 3D miniatures for hands-on inquiry.	Partial Funding of 1 class set – 5 miniatures.
High Quality Photography	Sean LoPresti and Karen Hughes	MHS	2 Nikon DSLR cameras to give students opportunity to photograph MHS events with high quality camera.	Impact on entire community through documenting MHS/community events through MPS website, edline, and other school media outlets.
Laminator and Supplies	Courtney Miller	MHS	Purchase laminator, laminator pouches and cutter to allow Math Department to create reusable projects and manipulatives from year to year.	Impact across the math department to develop math manipulatives.

Virtual Museum	David Mills	PMS	Renaissance Paintings in Large Print will allow students to learn how to analyze paintings for theme, tone, story, movement and color.	Having the paintings up all year is a great idea for history classrooms.
Glass Burets		MHS	Burets with glass stopcocks to be used for high concentration acids and bases during chemistry laboratory titrations.	Allows specific experiments that otherwise would not be able to be conducted by entire class.
TI-Nspire	Dan Jarboe	MHS	6 Touch screen Texas Instruments Calculators, to illustrate concepts in multiple representations and applications to real world problems.	Great tool for math classrooms. Touchscreen. Will be shared across the Math Department.
Tumbling Mats	Colleen Queally and John O'Leary	PMS	Mats will be used for curriculum activities including: team building with ropes, fitness testing of curl-ups, and basic tumbling	Good to fund athletic materials and grant articulates a need (kids waiting, unable to use equipment).
Relaxation and Resource Room	Jennie Beliveau	MHS	Create a safe space in an under-utilized room for students to de-escalate and learn proactive skills.	Counselor is a real go-getter, has identified an under-utilized room, and has solid plans to establish a safe space for students to de-escalate, learn proactive skills.
Wireless Microphone System for Classroom	Marie-Laure Brown	Glover	Wireless system for use by students to share their writing, reading, poems, etc. Allows them to be heard by fellow students as new language is being learned and taking shape.	Good support for language learning and will be well-used in the classroom. Will also be shared outside of the classroom.
Channeling Academic Energy	Larry Jordan and Scott Devlin	MHS	Variety of sensory tools made available to teachers through training and sign-out process. To be used with students with ADHD to increase academic focus through use of these tools.	Useful tools for OT and great to support HS students.

***Grant supports the Digital Learning Initiative.**