

## Mantua Wish Fund Proposals 2014-15

Department	Title	# Students	Purpose	Amount Requested	Amount Proposed	Alternate Plan	Will future funding be requested?	Add'l Support Needed	Applicant
6 <sup>th</sup> Grade Language Arts/Soc. Studies	SRA Reading Laboratory: Replenishment	~130 students each year (ALL)	To replace parts of the SRA Reading Lab Kits which have become worn over 7-8 years of weekly use. This program is a critical part of both reading enrichment and support. The specific skills taught parallel the skills required on standardized reading tests and compliment a whole Lang. Arts class.	\$1,643.84 (2 sets at \$821.92 each)	\$1,643.84		None - Cards should last 7-8 years	None	Diane Grice & Sheila Andersen
General Education	Laminator	ALL	To finish projects and protect education materials	\$2,556.75 includes service contract	\$2,556.75		None	None	Front Office

4 <sup>th</sup> Grade Science	Snap Circuits	4 <sup>th</sup> grade students	To introduce students to the basic principles of electricity and to the concept of motion through Snap Circuits.	\$479.12 (15 kits and electronic training)	\$479.12		None	None	Ms. Bousbouras
Parenting Library	Celebrate Calm CD's	ALL families	Celebrate Calm is a series of CDs that	\$347	\$347		None	None	

General Education	Laminator	ALL	To finish projects and protect education materials	\$2,556.75 includes service contract	\$2,556.75		None	None	Front Office
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4 <sup>th</sup> Grade Science	Snap Circuits	4 <sup>th</sup> grade students	To introduce students to the basic principles of electricity and to the concept of motion through Snap Circuits.	\$479.12 (15 kits and electronic training)	\$479.12		None	None	Ms. Bousbouras
Parenting Library	Celebrate Calm CD's	ALL families as the set will become a part of parent library	Celebrate Calm is a series of CDs that help parents develop techniques for discipline, sibling fights, bullying, and disrespectful behavior.	\$347	\$347		None	None	

Math	Woodson Pyramid Math Initiative	ALL students and 90 staff	To provide opportunities for all Mantua's students, teachers and parents to make use of an on-line learning management system to support students' development of mathematics. This program is called Dreambox; it is an	\$3,000 (of \$6,200 – Region 5 providing \$1,200, Mantua contributing \$2,000)	\$3,000		Depends on how powerful we feel the tool is in increasing math skills in our students.	None	Mrs. Fernandez
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Math	Woodson Pyramid Math Initiative	ALL students and 90 staff	To provide opportunities for all Mantua's students, teachers and parents to make use of an on-line learning management system to support students' development of mathematics. This program is called Dreambox; it is an intelligent adaptive learning technology, which creates an experience that is specifically designed to keep students within their zone of optimal development. The ability for students to track their own learning means they are supported in advancing valuable self-monitoring skills, and engage and direct their personal learning progress.	\$3,000 (of \$6,200 – Region 5 providing \$1,200, Mantua contributing \$2,000)	\$3,000		Depends on how powerful we feel the tool is in increasing math skills in our students.	None	Mrs. Fernandez
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Equipment for All	Document Cameras (4)		To provide document cameras to the following teachers so they can use it in the everyday teaching and students can use it to demonstrate their learning: Ms. Boushouras/Ms. Afentakis/Ms. Iervolino (STEAM team – science,	\$2,178 (4 cameras at \$544.95 each)	\$2,178		None	None	Jane Dunfee
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			advancing valuable self-monitoring skills, and engage and direct their personal learning progress.						
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Equipment for All	Document Cameras (4)		To provide document cameras to the following teachers so they can use it in the everyday teaching and students can use it to demonstrate their learning: Ms. Boushouras/Ms. Afentakis/Ms. Iervolino (STEAM team – science, technology, engineering, math, foreign language, art) Ms. Kostik – 5 <sup>th</sup> grade math and science Ms. Wilson – 1 <sup>st</sup> grade all subjects Ms. Malan-Urbe – ESOL to growing population of 56 students	\$2,178 (4 cameras at \$544.95 each)	\$2,178		None	None	Jane Dunfee
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Library	iLearn in the Library	All students	To transform the library into a technology-based learning hub for all students. Students will use iPads in the library to enhance existing learning activities as well as create new opportunities for fostering higher level	\$18,657.68 (32 Apple iPad Air tablets with extended warranties @ \$578 each, 32 iPad protective covers @ \$9.99 each)	\$0	While very exciting to know how technology is/can be being used in the library, price is too high for our current budget.	None	Will hold parent work-shops to introduce parents to the apps and projects that children are	Mrs. Lorenzi
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Library	iLearn in the Library	All students	To transform the library into a technology-based learning hub for all students. Students will use iPads in the library to enhance existing learning activities as well as create new opportunities for fostering higher level thinking skills.	\$18,657.68 (32 Apple iPad Air tablets with extended warranties @ \$578 each, 32 iPad protective covers @ \$9.99 each)	\$0	While very exciting to know how technology is/can be being used in the library, price is too high for our current budget.	None	Will hold parent work-shops to introduce parents to the apps and projects that children are learning.	Mrs. Lorenzi
Music	Voice/Classroom Amplification Systems for Music Rooms	All (1000 students)	To improve the students' ability to hear recorded music and the music teachers. In addition, it will reduce vocal strain on the music teachers	\$2,000-3,000 (\$800-1,500 per system)	\$0	Checking to see if there is already such equipment available in school. Will also research which of the proposed systems is best supported, as well as use in trailers.	None	May need support to install	Mrs. Utell

Physical Education/ PTA Programs	Track	ALL	To provide a safe outdoor environment for students. The current field that students run around for laps, sports, etc during PE and during Girls and Boys on the Run is extremely dangerous. It is not "flat", even has holes that someone could easily step into and	\$25,000	\$0	Put request in with FCPS to send approved contractor out to confirm possibility and give initial cost as well as yearly cost to upkeep. PTA	Would need to purchase gravel every x number of years, \$?		
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						well as use in trailers.			
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Physical Education/ PTA Programs	Track	ALL	To provide a safe outdoor environment for students. The current field that students run around for laps, sports, etc during PE and during Girls and Boys on the Run is extremely dangerous. It is not "flat", even has holes that someone could easily step into and get hurt. Two Mantua students were potentially injured on this field.	\$25,000	\$0	Put request in with FCPS to send approved contractor out to confirm possibility and give initial cost as well as yearly cost to upkeep. PTA to discuss after we receive information if we will dedicate funds (portion each year?) to this project.	Would need to purchase gravel every x number of years, \$?		
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5 <sup>th</sup> Grade Equipment	Chromebook Party	5 <sup>th</sup> graders in Mr. Deixler's Class	To decrease our carbon footprint and enhance learning by creating a virtual classroom. Students will have a real time learning environment that reaches beyond the walls of Mantua ES. They will have access to homework, collaborative projects, and	\$4,500-6,000 for 30 Chromebooks with possible educational and/or bulk discounts	\$0	As Chromebooks are not supported by FCPS, determine if there is another way to make technology more available to Mr. Deixler's class.	None	None	Mr. Deixler
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5 <sup>th</sup> Grade Equipment	Chromebook Party	5 <sup>th</sup> graders in Mr. Deixler's Class	To decrease our carbon footprint and enhance learning by creating a virtual classroom. Students will have a real time learning environment that reaches beyond the walls of Mantua ES. They will have access to homework, collaborative projects, and learning applications anytime and anywhere.	\$4,500-6,000 for 30 Chrome-books with possible educational and/or bulk discounts	\$0	As Chrome-books are not supported by FCPS, determine if there is another way to make technology more available to Mr. Deixler's class.	None	None	Mr. Deixler
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Language Arts	Mantua Young Author Event	All students, every grade level	The events will expand on the student's current reading and writing curriculum to produce a piece of creative writing they feel proud to showcase. Allow students and their parents to feel connected to the community and	Author - \$1,000-1,500 Open House reception Food and Drinks - \$500 Event Promotional Materials and Event	\$0	Would be interested in piloting this program with one or two grades this year, and possibly opening it up and/or adding to budget for next year based on the	Same amount each year	Team of volunteers	Lauren Brennan
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Language Arts	Mantua Young Author Event	All students, every grade level	The events will expand on the student's current reading and writing curriculum to produce a piece of creative writing they feel proud to showcase. Allow students and their parents to feel connected to the community and allow for more family engagement. Connect our community to an author that can showcase their talent and passion for writing as a career.	Author - \$1,000-1,500 Open House reception Food and Drinks - \$500 Event Promotional Materials and Event Signage - \$300 Event Room Set Up/Clean Up – TBD	\$0	Would be interested in piloting this program with one or two grades this year, and possibly opening it up and/or adding to budget for next year based on the results. Committee initially suggested having parents donate snacks/drinks and creating necessary signage. Mrs. Lorenzi has expressed willingness to help choose/secure an author.	Same amount each year	Team of volunteers	Lauren Brennan
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Total Amount of Funding Proposed Fall 2014: \$10,204.71