



## GPFPE Grants Cycle 2014- 2015

### **OCTOBER 2014 APPROVED GRANTS**

1. Kindergarten Leveled Literacy Intervention (K-1<sup>st</sup>) Defer Elementary ~ \$1,925
2. Learning Today, Leading Tomorrow (K-5<sup>th</sup>) Defer Elementary ~ \$2,023
3. Leveled Literacy Intervention (1<sup>st</sup>-3<sup>rd</sup>) Ferry Elementary ~ \$6,075
4. Leveled Literacy Intervention (3<sup>rd</sup> – 5<sup>th</sup>) Kerby Elementary ~ \$4,750
5. Lego Story Starter Classroom Pack (3<sup>rd</sup>) Mason Elementary ~ \$799
6. Focus School Goal Grant (1<sup>st</sup>-5<sup>th</sup>) Poupard Elementary ~ \$7,725
7. Sensory Space (6<sup>th</sup>-8<sup>th</sup>) Parcels Middle School ~ \$2,804
8. FIRST Tech Challenge Robotics Program (6<sup>th</sup>-8<sup>th</sup>) Parcels Middle School ~ \$1,200
9. Peer to Peer Program (K-12<sup>th</sup>) North and South High School, Parcels and Brownell Middle School, Maire, Monteith, Poupard and Trombly Elementary School and Barnes Early Childhood Center ~ \$2,500
10. Enhancing Real Time Seismology Science (9<sup>th</sup>-12<sup>th</sup>) South High School ~ \$1,348
11. Solar Car Team (9<sup>th</sup>-12<sup>th</sup>) South High School ~ \$2,000
12. The Gearheads Robotic Team #1189 (9<sup>th</sup>-12<sup>th</sup>) North and South High School \$2,000
13. Innovation Lab (9<sup>th</sup>-12<sup>th</sup>) North High School & District Staff ~ \$5,000

**Total Grants Awarded October 2014 = \$40,149.00**



## GPFPE Grants Cycle 2014- 2015

### **MARCH 2015 APPROVED GRANTS**

1. iPads for Digital Video Editing (9th-12th), South High School ~ \$1,640
2. iPads for TV Production Classroom (9th-12th), North High School ~ \$1,640
3. Grosse Pointe South Makerspace (9th-12th), South High School ~ \$5,000
4. 3D Printer (9th-12th), South High School ~ \$1,758
5. Chromebooks for Social Studies (6th-8th), Pierce Middle School ~ \$7,768
6. Dream Cart: Google Chromebooks (6th-8th), Parcels Middle School ~\$7,768
7. Graphing Calculators (8th), Pierce Middle School ~ \$4,000
8. Think Through Math (3rd-5th) Trombly Elementary ~ \$2,685
9. Implementation of Lexia Reading, Core 5 (K-5th), Trombly Elementary ~ \$2,000
10. Handwriting Without Tears Program Training (K-5th), Monteith Elementary ~\$370
11. iPads for Kindergarten Intervention/Differentiation (K), Monteith Elementary ~\$5,929
12. FISH Philosophy Materials (K-5th), Kerby Elementary, ~ \$946
13. Application for Additional iPad Minis (5th), Kerby Elementary ~ \$3,000
14. iPads for Classroom Teachers (K-5th), Poupard Elementary ~\$8,199
15. Expanding Learning Opportunities with Technology (4th), Mason Elementary ~\$2,000
16. Elementary Art Display Boards for Student Art Shows (K-5th), all nine district Elementary Schools, ~\$5,800
17. Music and Movement Resource Kits (Birth-5), Barnes Early Childhood Center and Trombly Elementary ~ \$1,126
18. Snacker Grabber, Community Campus School ~ \$874

**Total Grants Awarded March 2015 = \$62,503**

**TOTAL GRANTS AWARDED 2014-2015 = \$102,652**



## GPFPE Grants Cycle 2014- 2015

### GRANT SUMMARY

#### **1. Kindergarten Leveled Literacy Intervention (K-1<sup>st</sup>) Defer (\$1,925)**

The Fountas and Pinnell Orange leveled program, designed to use for Reading support with Kindergarten and first grade students. These leveled readers will make it easier for struggling learners to attain grade level success, and will be used in conjunction with the FAST/Tattum program to build confidence and acquire fluency. *Submitted by Suellen Lohr*

#### **2. Learning Today, Leading Tomorrow (K-5<sup>th</sup>) Defer (\$2,023)**

Seven Defer teachers will attend a symposium on the “7 Habits of Effective People/Leader In Me” Program to continue the character and leadership development already being established at Defer, with the end goal of full school implementation. *Submitted by Chris Bergeron, Michelle Denison, Janette High, Cheryl Lapensee, Kari Mannino and Cheryl Quinlan*

#### **3. Leveled Literacy Intervention (1<sup>st</sup>-3<sup>rd</sup>) Ferry (\$6,075)**

The Blue and Green levels of the Fountas and Pinnell leveled reading program, designed to help students attain grade level proficiency, in the primary grades. This intensive intervention will also target “at risk” students to close the gap between the highest and lowest performing students in this focus school. *Submitted by Julie Foust and Diane Biondo*

#### **4. Leveled Literacy Intervention (3<sup>rd</sup>-5<sup>th</sup>) Kerby (\$4,750)**

The Red level of the Fountas and Pinnell leveled reading program, benefiting students with explicit, strategic and intensive comprehension instruction. This will provide a framework to deliver small group instruction in an RTI (Response To Intervention) or a reading support setting. *Submitted by Melissa Krotche*

#### **5. Lego Story Starter Classroom Pack (3<sup>rd</sup>) Mason (\$799)**

A complete set of materials used in the classroom to engage students in reading and writing. The classroom will use the supplies provided in the kit to create scenes, storyboards and plots and then extend the ideas into complete stories, which they will publish and present to their classmates. *Submitted by Molly Collins*

#### **6. Focus School Goal Grant (1<sup>st</sup>-5<sup>th</sup>) Poupard (\$7725)**

The Blue and Gold levels of the Fountas and Pinnell Leveled Literacy Intervention, to be used as a teaching tool with students scoring poorly on the NWEA reading assessment to help them focus on phonics, decoding, fluency, vocabulary and comprehension. The kit focuses on nonfiction, high interest books, to engage reluctant readers. *Submitted by Lori Ann Woznicki and Julie Mayo*

#### **7. Sensory Space (6<sup>th</sup>-8<sup>th</sup>), Parcels (\$2,804)**

Multi-sensory environment for students with Autism Spectrum Disorders to provide sensory opportunities to increase student attention, interaction and work production. This grant includes a textured therapy swing and a sensory wrap swing with a portable frame for both. *Submitted by Meaghan Post*



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### **8. FIRST Tech Challenge Robotics Program (6<sup>th</sup>-8<sup>th</sup>) Parcels (\$1,200)**

Materials, parts and registration fees for Parcels middle school's robotics team #7045 "The Blown Fuses". Inspiring STEM educational experiences, this program will work with and feed naturally into the current Gearheads team #1189 at the high school level. Robotics allows students to apply their math and computational skills, measure, design and build a field and a robot to tackle a specific challenge. *Submitted by Eileen Reickert and Don Pata*

### **9. Peer to Peer Program (K-12<sup>th</sup>), South, North, Parcels, Brownell, Monteith, Trombly, Maire, Poupard and Barnes (\$2,500)**

By pairing general education students with special education students, this program not only bridges the "Special Ed" kids to typical activities and social environments enjoyed by their peers but also educates the "Gen Ed" kids about special needs students in order to give them the confidence to interact with each other naturally. This grant will include specially designed t-shirts for all involved students and staff across the district. *Submitted by Dori Martinuzzi and Deb Teolis*

### **10. Enhancing Real Time Seismology Science (9<sup>th</sup>-12<sup>th</sup>) South (\$1,348)**

Bringing live seismic data to the entire student body and staff at GPS by maximizing the existing active seismometer with updated display monitors to key locations where they will be used daily by engaged students. Currently 800 students at South are enrolled in science courses that involve seismology and being able to include real-time data recorded by the students will enhance the curriculum for each course involved. *Submitted by Shawn McNamara*

### **11. Solar Car Team (9<sup>th</sup>-12<sup>th</sup>) South (\$2,000)**

Building equipment for a student-run engineering team that cooperatively will design and build a solar car to be raced in the 2015 School Solar Car Challenge. This after school club is not only an outlet for all young, interested engineers but also enhances the leadership and teamwork programs at South. Each team member will come away with a much better understanding of mechanics and a greatly refined set of problem solving and innovative skills. *Submitted by Nicholas Morris, Sam Hoffman and Michael Rose*

### **12. The Gearheads – Team #1189 (9<sup>th</sup>-12<sup>th</sup>) South & North (\$2,000)**

Materials, parts and machinery maintenance for a robotics team in the building of their competition-ready robot. This team will compete in the FIRST Robotics Competition where the students design, build and debug a robot to compete in regional and international competitions. This program provides a unique extra-curricular club option for both North and South students as well as additional science, communication and critical thinking skills outside of the classroom setting. *Submitted by Don Pata*

### **13. Innovation Lab (9<sup>th</sup>-12<sup>th</sup>) North & District Staff (\$5,000)\***

State of the art furniture, 3-D printer supplies and technology components for a transformation of a typical science lab classroom into a creative learning space for interactive classes and staff development. This innovation lab will be the home of the new Digital Seminar course offered to students at North as well as be a training facility for staff utilizing current technology in the district. This new classroom puts students into a modern, collaborative space designed specifically for the purpose of soliciting creative thinking and promoting group work much like the entrepreneurial and career world. *Submitted by Gary Abud and Sean McCarroll*



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**14. iPads for Digital Video Editing (9<sup>th</sup>-12<sup>th</sup>), South High School (\$1,640)**

**15. iPads for TV Production Classroom (9<sup>th</sup>-12<sup>th</sup>), North High School (\$1,640)**

These two technology grants will fund four iPad Airs for each high school in order to provide students the opportunity to learn video editing and camera work using a tablet coupled with the software program “iMovie”. This will allow the television production students at each high school to create short videos and news packages which can be used on their websites, entered into contests or broadcasted on GPTV. *Submitted by Steve Geresy for South and Brian Stackpoole for North*

**16. Grosse Pointe South Makerspace (9<sup>th</sup>-12<sup>th</sup>), South High School (\$5,000)**

This partial grant helps create a flexible collaborative center within South High School that will have the effect of consolidating and enhancing all STEAM projects within the building. Adding the Arts to Science, Technology, Engineering and Math subjects will make this eventual center a hub for making real-life experiences happen for problem solving students and clubs. *Submitted by Nicholas Morris and James Adams.*

**17. 3D Printer (9<sup>th</sup>-12<sup>th</sup>), South High School (\$1,758)**

The purchase of a 3D printer for designing and printing in the Industrial Technology classes exposes and trains high school students in up-to-date technology. It is hoped that the hands-on use of this cutting edge equipment will expand interest in the important Industrial Technology field. *Submitted by Jeanne Dolson.*

**18. Chromebooks for Social Studies (6<sup>th</sup>-8<sup>th</sup>), Pierce (\$7,768)**

**19. Dream Cart: Google Chromebooks (6<sup>th</sup>-8<sup>th</sup>), Parcels (\$7,768)**

These two grants are each for a set of 30 lightweight, portable Chromebook computer tablets to be used for the Social Studies departments at Pierce and Parcels Middle Schools. These tablets will enable the Social Studies teachers to have frequent and direct use of technology for student driven inquiry and research. *Submitted by Jeannie Brousseau for Pierce as well as Alexis Miller and Peter Palen for Parcels*

**20. Graphing Calculators (8<sup>th</sup>), Pierce (\$4,000)**

This brand new classroom set of TI 84 Plus graphing calculators with charging kits will be used to replace an old set of battery operated poor condition calculators currently being used in the 8<sup>th</sup> grade math classes at Pierce. Students will use these high school level calculators to discover, illustrate and reinforce concepts in order to make connections between linear equations, lines, graphs and functions. *Submitted by Jennifer Schaupeter*

**21. Think Through Math (3<sup>rd</sup>-5<sup>th</sup>) Trombly (\$2,685)**

This online elementary math program can be used as enrichment to deepen math understanding, or as assistance for struggling learners. The grant proposal is for 95 licenses and professional support. Students will have access both in school and at home. *Submitted by Walter Fitzpatrick.*



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### **22. Implementation of Lexia Reading, Core 5 (K-5<sup>th</sup>), Trombly (\$2,000)**

This Reading program helps to identify and target students in elementary grades who are not responding to current intervention programs or are at risk of falling below grade level. The majority of the 50 purchased licenses will be used with K- 2 students, with additional ones for identified 3rd-5th grade students, and even summer school attendees. *Submitted by Dona Johnson-Beach, Marty Weaver, Ann Passino, Lynne Roby and Leslie Aldrich.*

### **23. Handwriting Without Tears Program Training (K-5<sup>th</sup>), Monteith (\$370)**

This training program educates a Reading Specialist in a handwriting program that focuses on motor development in children. The training will provide instruction and practice to help struggling writers succeed in written communication and have positive feelings about school. *Submitted by Kristin Fellows.*

### **24. iPads for Kindergarten Intervention/Differentiation (K), Monteith (\$5,929)**

Due to the wonderful success of the current seven GPFPE funded iPads rotating in the three Monteith Kindergarten classrooms once or twice a week, these teachers will be receiving 14 more iPads with durable cases and headsets so that each classroom can have their own set of 7 to be used by students every day. The iPads add another motivational way to conduct interventions for a diverse group of learners at the largest elementary school in the district. *Submitted by Diane Richards, Kathy DiVirgil and Natalie Bruveris*

### **25. FISH Philosophy Materials (K-5<sup>th</sup>), Kerby, (\$946)**

This character education program teaches students how to make responsible choices while becoming leaders. It teaches students to take responsibility for their own lives and behaviors. Engrained throughout the curriculum and the entire school, it will enhance existing FISH Philosophy currently used at Kerby. *Submitted by Mary Ann Magill, Ann Maurer, Ron Masters, Brooke Farrell and Kim Maddalena.*

### **26. Application for Additional iPad Minis (5<sup>th</sup>), Kerby (\$3,000)**

This grant is for 12 iPad minis for the three 5<sup>th</sup> grade classrooms at Kerby. The goal of the grant is to provide the 5<sup>th</sup> grade students with more consistent access to 21<sup>st</sup> century learning opportunities and devices. Additionally, the iPads will be used throughout the grade level for differentiated instruction. *Submitted by Pat Brown, Matt Eszes and Patricia Blazinski*

### **27. iPads for Classroom Teachers (K-5<sup>th</sup>), Poupard (\$8,199)**

This technology grant will enhance Poupard's K to 5<sup>th</sup> grade classrooms that are already equipped with Apple TVs but need the teacher iPads to work in conjunction with them. 20 iPads will be funded here, giving each teacher one iPad to use along with their Smart Board and Apple TV to enhance classroom instruction and engage student learning. *Submitted by Penny Stocks*



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### **28. Expanding Learning Opportunities with Technology (4<sup>th</sup>), Mason (\$2,000)**

This program idea will provide 4 iPad Minis to each of the two 4<sup>th</sup> grade classrooms at Mason Elementary in order to create a student centered learning environment. These mini tablets will enhance instruction through technology in science concepts, reinforcement for math concepts and assistance in project based learning plus so much more. *Submitted by Ryan Francis and Lisa Rheume*

### **29. Elementary Art Display Boards for Student Art Shows (K-5<sup>th</sup>), all nine district elementary schools, (\$5,800)**

This grant provides the district elementary schools with art display boards to facilitate having student art shows at every building. Art shows at this level celebrate student art achievement and bring the community together. Currently, only two elementary schools are able to borrow the high school boards for a brief art show due to time constraints. Purchasing new boards should bring back annual student art shows in every building. *Submitted by Stefani Makowski.*

### **30. Music and Movement Resource Kits (Birth-5), Barnes and Trombly (\$1,126)**

This grant creates four music kits, used to enhance classroom instruction and encourage development in the areas of social, emotional, physical, cognitive, language and motor skills. Items such as puppets, musical instruments, scarves and CDs will be included in these kits and used by the preschool staff. *Submitted by Jill Kloster.*

### **31. Snacker Grabber, (Special Ed) Community School, (\$874)**

This is a first phase micro-enterprise venture to help post-high school special education students create a potential wage earning business, after leaving GPPSS high schools. Two small vending machines will be purchased for students to maintain, shop, fill and manage. This will help fulfill a Work Based Learning expectation for this age group. The vending machines will be located in the Full Circle Upscale Resale Shop. *Submitted by Ann Marie Bokatzian.*