

Foundation 205-THIEMS GRANTS-2019

Totaling \$95,516

for Instructional Resources and Programs



Multi-Building - \$29,507 -All Elementary

Creativity with Crayons **\$7,493-partial** **Hawthorne & Jackson**
Jessica Vega, Abby Udelhofen, Christine Trendel & Lindsey Fiore
 (2019-06)

Double Down on Dexterity: i-Pad Stylus Tools **\$4,379** **Conrad Fischer**
Jami Gabelman, Kathryn Bryk, Sharon Emmi-Iovinelli
 (2019-18)

Apple Pencil for iPads **\$1,500-partial** **Field**
Jennifer Gallagher, Kyra Hollars, Ashley Stevenson
 (2019-22)

Additional K-5 crayons **\$5,200**
 This funding is a combination and an extension of three grant applications listed above and provides Logitech Crayons for all elementary schools to pilot for use with iPads in Kindergarten and First grades. Revenue from the “Fund the Need” request at the 2019 Gala is being used to assist with ensuring equitable resources across all schools. **Total funding is \$18,572**

Creative Student Thinking with 3D Printing **\$4,374** **Emerson & Edison**
Lauren Blanford & Mary Greska (2019-20)

3D Printers-Eyes on the Future **\$2,167** **Field**
Kathleen Murphy (2019-33)

Additional 3D printers **\$4,394**
 This funding is a combination and an extension of the two grants listed above and ensures that all eight elementary schools will have 3D printers in the LRC. Revenue from the “Fund the Need” request at the 2019 Gala is being used to assist with ensuring equitable resources across all schools. **Total funding is \$10,935**

Elementary Schools - \$25,850

Family Summer Reading Challenge **\$4,580-partial** **Emerson**
Michele Thompson (2019-30)

Each family will receive two books to read together over the summer. School staff will provide discussion questions and will lead two summer book club discussions for families to attend.

Increasing Literacy Engagement for Teaching & Learning **\$4,105 -fully funded w/L&T** **Jackson**
Christine Trendel (2019-17)

This grant splits the funding with Learning & Teaching of the second year subscription to continue piloting the MyON digital book library. More time is required to fully understand and explore all elements of the service to determine the potential use district wide.

The Walking Classroom **\$3,800-partial** **Field**
Marianne Fried, Laurie Giblin,
Kelly Castaldi (2019-03)

This allows for the purchase of twenty-eight student and one teacher audio kit preloaded with podcasts to enable students to walk, listen, and learn. Teacher will lead content discussion to follow the exercise.

Rigama-WHAT? Rigamajig: **\$3,650-partial** **Hawthorne**
Brain Powered Learning
Caroline Weaver (2019-16)

A Rigamajig kit will be introduced into the library makerspace to allow students to build and create. The kit includes wooden planks, pulleys, nuts, bolts and ropes.

What is Your Passion? Using Visual Media **\$3,284-partial** **Jackson**
to Share the Passions of our Future
Annie Quebbemann (2019-08)

This grant provides materials that allows elementary students to explore video creation using iPads. Includes one green screen, four iPads, tripods, cameras with lenses and LED lights, on-camera mics and licenses.

The Thinking Classroom **\$2,288-partial** **Jackson**
Susan LaToria, Sandra Trojak-Laszkiwicz (2019-34)

Fourth and fifth grade classrooms will each have thirteen large, portable whiteboards and small individual whiteboards (and colored markers and erasers) for students to collaborate, solve problems and explain their strategies.

Sensory Pathway for Success **\$2,000** **Field**
Heidi Thomas (2019-05)

A physical sensory pathway will be installed that contains stickers and tasks to allow students to move their body in different specific orders. This helps primary students and IEP students needing sensory support.

Enriching Kindergarten NGSS with **\$1,198** **Conrad Fischer**
Hands On Materials
Katie Bryk (2019-19)

This grant allows kindergarten teachers to bring more hands-on play based experiences to students while also meeting the Next Generation Science Standards. Includes write and wipe blueprint maps, block play STEM kits, and plant and weather themed materials.

Increasing Collaboration through Vertical **\$945** **Jefferson**
Learning Spaces
Pia Bartolai (2019-26)

This grant provides six mobile whiteboards (with sets of colored markers/erasers) to be shared for use in classrooms as needed for collaborative thinking and team problem solving.

Multi-Building - \$2,520 - All Middle Schools

Physical Activity: It's Our Gooooaaaalllll! **\$1,320** **Sandburg (for all MS)**
Jennifer Sutter (2019-15)

360 Degree Multi-Purpose Goals will be available for use in all middle school PE classes as a new, creative way of playing traditional games, inventing new games and scoring goals.

Fueled by Curiosity **\$1,200** **Sandburg (for all MS)**
Tom Walker, Nora Alomari, Ed O'Connor (2019-36)

These bit-bots micro robots will expand the coding available in the Innovators and Makers course for PLTW for all three Middle Schools (seven bots per building).

Middle Schools - \$12,768

This is My Jam! (board) **\$6,948-fully funded w/ L&T** **Sandburg**
Jennifer Leban (2019-07)

Pilot of a Google JamBoard as the potential next digital display option. This is a digital whiteboard and stand with wheels.

Collaborative Classroom for Innovation **\$2,000** **Sandburg**
Frank Dahlman (2019-29)

Whiteboard tables will be piloted with this eighth grade class to give students the physical space to collaborate and expand their thinking and ideas.

3,2,1: Action! A Proposal for a Recording Station in our ELA Classroom **\$1,500** **Churchville**
Gillian Collons (2019-14)

Private recording stations will be set up for EL students to record and listen to themselves and their peers reading. This enables them to practice reading, listening, and improve fluency as they work towards accomplishing the ELA Standards in reading, writing, listening, and speaking.

Digital Announcements for All Students **\$1,496** **Sandburg**
Linda Fehrenbacher, Jeff Gail (2019-25)

This funding provides a 65" screen/speakers for students to broadcast daily announcements in the cafeteria which is intended to increase participation in school events and foster school spirit.

Mightier Biofeedback Intervention: Addressing Behavioral & Social-Emotional Concerns with Technology **\$824** **Sandburg**
Ruth Bowhay (2019-35)

Heart-rate monitors will provide students (who are working with a social worker) targeted biofeedback. The device simulates various situations and encourages students to use strategies to develop emotional regulation skills.

York High School - \$24,871

Let There Be Light **\$7,980** **York**

Anna Sapozhnikov, Michelle Jensen (2019-02)

This funding will purchase eleven house/side lights to transform York's Black Box Dance Studio into a modern performance space for the Performing Arts Department. This lighting will open up performance opportunities for several programs: Dance Program, Drama/Theatre, Fine Arts Week and various extra -curricular clubs and programs

York Tutor Center Flexible Furniture **\$6,000** **York**

Jon Immel (2019-39)

Purchase of mobile and wheeled desk/chair combinations that will allow peer tutors to move around the room more easily to assist students.

STEM Ready-Exploring Molecular Genetics **\$4,815** **York**

& Genetic Engineering & Learning How it

Impacts our World

Kirsten Mahoney, Lauren Yun, Dustin Felix (2019-21)

Complete biotech toolkits for DNA discovery will help students visualize and understand molecular genetics. Students will create a DNA "gel" and interpret results in addition to other lab experiments.

Collaborative Classrooms Modeled on **\$3,000-partial** **York**

21st Century Business Practices

Steve Haderlein, Kristen Bartholomew (2019-32)

Uplift Whiteboard Desks will be provided for York's Tech Services Room to enhance the collaborative work space for the student computer repair team.

TRX Suspension Trainers **\$1,876** **York**

Lauren DeAngelis (2019-04)

This grant provides ten additional TRX bands for York PE classes and athletic training.

Exploring the Physical World with Thermal **\$800** **York**

Imaging Technology

Jeremy Paschke (2019-38)

This thermal imaging camera can show classes how objects emit energy in the electromagnetic spectrum. These cutting edge devices are used in real-world occupations (plumbers, electricians, HVAC experts) to detect heat signatures.

Get on Board with Critical Thinking and **\$400-partial** **York**

Connecting: Tabletop Games in the Library

Erica Drumm (2019-12)

Table top games will be purchased for the library to build critical thinking skills, encourage less screen time, and focus on relationship building.

In collaboration with the Foundation, the following will be funded through the District Learning & Teaching Budget:

Book Madness: Engaging Students in Independent Reading to Support Literacy and a Reading Culture **\$1,312** **York**
Erica Drumm (2019-13)

Learning and Teaching will pay for new titles with their budget to support literacy at York through the Book Madness competition. Students read books then vote on favorites until a winner is determined.

This is My Jam! (board) **\$1,000** **Sandburg**
Jennifer Leban (2019-07)

Learning and Teaching will pay for the three-year warranty on this product.

Increasing Literacy Engagement for Teaching & Learning **\$4,105** **Jackson**
Christine Trendel (2019-17)

Learning and Teaching is splitting the cost of \$8,210 with the Foundation to continue the myON digital reading pilot program.