

**Kahler Grant Recipients for 2020-2021**  
**Total Funding Amount: \$35,040**

**Innovating Affective Learning to Create Effective Learning: \$920**

**Kristi Black, Intermediate SAGE Program, Northland Innovation Center**

Students will have access to books featuring life-long learning experiences, as well as interactive games and social activities to promote self-awareness, social awareness, self-management, relationship skills and responsible decision-making.

**The Children's Picture Book Project: Students Publishing for Students: \$943**

**Mark Anderson, Antioch Middle School**

During art classes, middle schoolers will illustrate and publish a picture book/beginning reader for kindergarteners and first-graders, thus becoming “mentors” to the younger students. When completed, the books will be placed in elementary school libraries.

**The Quiet Woodwind Project: \$996**

**Jeremy Faust, Gateway Sixth Grade Center**

Band students will practice on an electronic wind controller (like a saxophone) that is connected to an iPad. They will control the volume and use headsets when needed, allowing them to practice anywhere and anytime.

**Keeping Science Fairs Fair: \$241**

**Molly Ward, Maple Park Middle School**

This grant will buy basic supplies and equipment for students to compete in a science fair and learn project management skills. They will progress from the brainstorming stage to presenting their scientific findings to teams of parents and judges.

**Up We Grow: \$500**

**Cassie Fogel & Shon Adamson, Middle School SAGE Program, Northland Innovation Center**

Working in an aquaponics garden with flowers and food crops will help students learn botany and enhance interpersonal skills such as teamwork, volunteerism, leadership and communication. Studies show that gardening also deepens their interest in the environment.

**Drumming Towards Equity in the Music Room: \$2,914**

**Brandon Preece, Briarcliff Elementary School**

Tubano drums will enrich and diversify the school’s music curriculum and allow students to learn and practice different rhythms in both solos and ensembles. The drums also will provide culturally diverse experiences and teach lessons about respecting and valuing differences.

**Read Away Regression with a Summer Stack: \$1,500**

**Sherrie Brown & Stephanie Tolander, Chapel Hill Elementary School**

This grant will purchase books that can be borrowed by the school’s “reluctant” readers, helping them avoid the “summer slide.” Research shows that reading just four to six books during the summer has the potential to stop or reverse regression.

**Visualizing Learning with Senses: \$1,619**

**Ali Steadman, Shy Dreps, Kristin Kinkade & Deena Watkins, Clardy Elementary School**

The school will create a sensory room to help students with behavioral and mental health challenges learn self-regulating skills. Research shows spaces like these decrease negative behaviors, while increasing engagement and classroom achievement.

**From the Garden to the Table: \$2,926**

**Jeremy Montague, Golden Oaks Educational Center**

A school garden will offer learning opportunities to meet a variety of social, behavioral and recreational needs, and also enhance the science curriculum. Students in the autism program will grow produce for their weekly cooking classes.

**A Seat in the Circle for Everyone: Restorative Drum Circles: \$2,000**

**Deborah Bryson, Northview/Rising Hill Elementary Schools**

This grant will purchase more world drums for a teacher who travels between schools. Her lessons begin with circle time, when students answer a thoughtful question before drumming together. This exercise builds listening skills, teamwork, confidence and compassion.

**Weaving Together: Looms for Our School Community: \$2,979**

**Renae Harman, Rising Hill Elementary School**

Individual looms will give students hands-on experiences that incorporate lessons in art, math, science and cultural diversity. A large loom will allow eight students to weave together and create unified pieces that reflect the school community.

**Third Grade Artifact Kits for Missouri History: \$3,000**

**Paula Keltner, Social Studies Instructional Coordinator**

Artifact kits will be created to enhance third-graders' study of Missouri history, which relies extensively on digital resources. The kits will include items such as picture books, period coins, a sextant for navigation and a letter from a Civil War soldier.

**Recharge, Rejuvenate & Live Healthy in the Library: \$1,500**

**Angela Van Batavia, Oak Park High School**

This continuing grant will establish a "De-Stress Area" in the library and implement stress management programs. The area will feature meditation chairs, healthy massagers and stress-reduction art activities to help students relax and recharge.

**Engaging in Science Research – STEM FUN!: \$1,500**

**Susie Helwig, Staley High School**

Students will conduct real scientific research, including observing the embryonic development of organisms and how they're affected by environmental factors. They will also take a field trip to Line Creek to monitor pollution levels.

**Coding Playground to Go: \$2,121**

**Jennifer Williams, Joy Hoke & Nikki Boekhout for Davidson, Chouteau, Maplewood, Ravenwood & Rising Hill Elementary Schools**

Grant funds will purchase more sets of Sphero and Dash robots that will be shared in makerspaces at five different schools. Robotics and coding are part of the district's library curriculum that exposes students to 21<sup>st</sup> century problem-solving skills.

**Full STEAM Ahead: \$2,582**

**Renee Alfrey, Fox Hill Elementary School**

A STEAM Club will be formed at the beginning of the school year, with volunteer help from parents and the community. Students will explore new resources each week, including kits and apps for coding robots and other kits for building simple machines, models and bridges.

**Spinning Scholars: \$2,800**

**Crystal Haywood, Eastgate Sixth Grade Center**

Desk bikes will be purchased and placed in the school's library and collaborative spaces. The goal is to enhance students' learning and overall health and wellness, while simultaneously improving cognitive ability and mental health.

**If You Dream It, You Can Build It: \$2,999**

**Shannon McCarthy & Jake Rhode, New Mark Middle School**

This grant will buy a 3-D CAD printer and filament so students in Project Lead the Way can see their designs come to life. This will allow them to experience first-hand how engineers use the design process to solve a problem.

**Culture of Excellence Grants**

**Service Cadre Grant: Brie Lamaster, Administrative Assistance, Eastgate Sixth Grade Center, \$500**

**Teaching Cadre Grant: Renae Harman, Art Teacher, Rising Hill Elementary School, \$500**