



2020-2021 Grants
\$20,438 total funding for 20 grants

LEVEL 1 PROJECTS

Play to Learn: Improving Executive Function Through STEM and Structured Play

Elementary special education students learn enhanced executive functioning skills through visual supports and structured, purposeful, independent play with manipulatives.

Milena Mesfin, Jackson-Via Elementary

\$650.00

Calming Room

Fifth and sixth graders are provided a quiet place to learn and practice social-emotional strategies to allow them to return to the classroom re-regulated and better able to learn and succeed.

Cynthia Nelson, Walker Upper Elementary

\$750.00

Enchanted Engineering

Second graders design, build, experiment, and reflect as they engineer solutions to characters' dilemmas in well-loved fairy tales.

Lisa Baker, Baker-Butler Elementary

\$419.00

Science Matters!

Second graders' study of the states of matter culminates in an exciting day of hands-on learning as they rotate through six different science stations and enjoy a science show as the grand finale.

Lisa Harman, Baker-Butler Elementary

\$565.00

Got Game?

Second graders improve executive functioning skills and learn enhanced social skills, sharing, compassion, respect, and sportsmanship as they design and play the classic game *Tower of Hanoi*.

Tanya Kilmas, Baker-Butler Elementary

\$257.00

String Fever: Plots and Puppets

Second graders hone their writing, design, and engineering skills as they create a marionette based on their own original story.

Nancy Kendall Williams, Baker-Butler Elementary

\$412.00

¡Locos por la lectura! We're Crazy About Reading!

Fourth graders use a map to mark their journey as they begin a year of Spanish instruction by traveling around the world using Spanish language books.

Mary Morales, Cale Elementary

\$750.00

Bioseum: A Tessellation Exhibit Bridging Art, Science, and Math

Middle school students experience both the science and beauty of the living world as they build tessellated works of art to study and understand cell theory, cell differentiation and function, and geometry.

Kate Kogge, Community Public Charter School

\$530.00

Imagination Station: Anywhere for Everyone!

Third graders use individual kits both at home and at school to design and play hands-on games and engage in creative STEM activities as they channel their inner maker and gamer.

Jaylen Crist, Crozet Elementary

\$750.00

Read Aloud - Loud and Proud

Fifth graders explore and curate a selection of books to share with their Kindergarten Book Buddies that support conversations on race, racism, and activism.

Betsy Agee, Crozet Elementary

\$550.00

Instrument Making to Study Force and Motion - Integrating the Arts

First graders create their own instruments to learn about force and motion, to identify syllables, to find rhyming words, and to add music to the retelling of stories.

Loren Henslik, Hollymead Elementary

\$180.00

Building Community Connections in the Digital Age

Eighth grade Civics students reimagine how technology can strengthen our bonds with each other as they use digital tools to tackle important questions that all members of our community face.

Steve Whitaker and Abbey Plein, Jouett Middle School

\$750.00

Coding the Continents

Third graders develop map and coding skills by using globes, maps, and traveling Ozobots to create and demonstrate narrated map museums.

Anne Straume, Meriwether Lewis Elementary

\$750.00

Get Outside: No Bad Weather—Only Bad Clothing

Kindergarteners forge deep connections with the natural world, no matter the weather, when they don rain pants for their learning adventures in their outdoor classroom.

Hollins Mills, Murray Elementary

\$625.00

Happy Campers

Kindergarteners and first grade students enjoy hands-on experiences in a play-based science center as they learn about natural resources and our environment.

Beth Kavounas, Red Hill Elementary

\$550.00

Math Starts - at Home AND at School

First graders improve math skills and make useful connections between those skills and the real world as they enjoy math activity bags filled with stories and hands-on activities.

Susan Pollack, Woodbrook Elementary

\$447.00

Everybody Eats!

First graders celebrate multiple ethnicities and traditions as they prepare, serve, and share monthly meals that represent the foods we all eat in our own diverse ways.

Susan Pollack, Woodbrook Elementary

\$550.00

LEVEL 2 PROJECTS

In-Home STEM Kits

Fifth and sixth grade students stay engaged with the crucial skills of critical thinking, problem solving, and evidence-based decision making, even while learning at a distance, by using their own in-home kits to complete STEM challenges.

Christopher Chamberlin, Walker Upper Elementary

\$4,669

Pollinator Habitat Garden

An entire high school community becomes a good steward of its natural environment as it works together across disciplines to design, create, build, and maintain a pollinator habitat on school grounds.

Erin Wise-Ackenbom, Albemarle High School

\$5,000

Computational Thinking Using Micro:Bits and Makey Makey Kits

Elementary students learn how to use coding components and maker kits to design, build, and demonstrate simple machines, interactive maps, and wearable learning tools.

Brian Squires, Murray Elementary

\$1,284