



2018-2019 Grants
\$19,394 total funding for 17 grants

LEVEL 1 PROJECTS

Earth, Wind, and Weather

Second graders make meteorological instruments out of everyday objects and use them to measure precipitation, temperature, air pressure, wind direction, and speed.

Lisa Baker

Baker-Butler Elementary

\$221.00

Brilliant Fairy Tales

Fourth graders use their knowledge of electric circuits to collaborate with second graders looking to add some LED sparkle to their original fairy tales and illustrations.

Lisa Harman

Baker-Butler Elementary

\$480.00

What's the Matter?

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

\$593.00

American Indian Culture: Customs and Celebrations

Second graders learn about the artwork and everyday lives of various American Indian tribes by creating cornhusk dolls, hide paintings, teepees, and rainsticks.

Nancy Kendall Williams

Baker-Butler Elementary

\$421.00

Urban Vertical Gardening

English language learners gain real-world, hands-on experience with the scientific method and learn valuable science vocabulary as they learn how hydroponics can provide a sustainable method of producing—and sharing—fresh, healthy vegetables.

Sabra Timmins

Baker-Butler Elementary

\$749.00

da Vinci Inventions in 3-D

Seventh grade art students study da Vinci's sketchbooks as a way to visualize 3-dimensional objects. Using 3-D pens, they create representations of da Vinci's inventions and then employ the same technique to take their own ideas from sketchbook to 3-D design.

Katie McKinley

Burley Middle School

\$710.00

Chickapig

Special education students use their experiences with a fun and engaging board game to improve socio-emotional and communication skills among their high school peers.

Jason Collier and Forrest Garrison

Western Albemarle High School

\$400.00

Groundwater Model

Eighth graders engage with a dynamic representation and simulation of ground water flow using a sand tank to understand how water moves within the system and to learn about different pollutants and their impact on the environment.

Brendan Martin

Buford Middle School

\$750.00

Sensory Integration Tools

Elementary aged special education students employ a variety of sensory tools and equipment—from kinetic sand to modern ball chairs—to help them self-calm or self-alert appropriately to sensory input they encounter throughout the school day.

Laura Wolf Richardson

Burnley-Moran Elementary

\$727.00

Stress Less, Laugh More

An entire high school combats the damaging effects of stress and worry by participating in stress reduction activities, including arts and crafts, gratitude games, and—bubbles!

Sarah Elaine Hart

Charlottesville High School

\$750.00

Famous American Living Museum

Fourth graders' research projects on famous Americans come to a dramatic conclusion as they dip into a well-stocked costume closet to perform rehearsed monologues as part of a multi-media performance for their school community.

Nancy Rickabaugh

Johnson Elementary

\$655.00

Content-Based Language and Literacy Center

Preschool special education learners improve their content knowledge and oral language and literacy skills as they participate in picture walks, storytelling, vocabulary building and print referencing in a classroom center with age-appropriate seating, book displays, content books, and felt board manipulatives.

Carolyn Gosse and Carolyn Hawkes

Venable Elementary

\$750.00

Weather and Garden Information Station

The entire school makes use of a weather station to track temperature, humidity, barometric pressure, wind speed and direction, and moon phase, while an accompanying hanging garden provides ample opportunity to track and observe the effect of these weather phenomena on plant growth.

Traci Martin and Sarah Wayne

Venable Elementary

\$614.00

LEVEL 2 PROJECTS

Our Global Hearth: Exploring Cultures Through Traditional Foodways

Too many cooks in the kitchen? Not at this school, where students in every grade level use the multi-sensory experience of bread-baking to learn important language arts, math, science, and social studies skills as they explore the importance of bread in cultures throughout the world and across time periods. They even bake up some dog biscuits as a service-learning project for a local animal shelter.

Kristie Obrecht

Scottsville Elementary

\$1,675.00

Curiosity Lens: Curriculum Comes to Life

Abstract thinking, reading comprehension, and school-real life connections all get a boost when eighth grade students use Google Expedition Kits to take virtual reality field trips across time and space to build background knowledge and a passion for further learning.

Mary Ann Weir

Buford Middle School

\$3,999.00

P.L.A.Y. Outside (Purposeful Learning All Year)

Pre-K and Kindergarten students develop gross motor skills, explore sensory materials, and let their creativity flow in a unique outdoor play and learning space incorporating a Mud Kitchen, Process Art Area, and Construction Zone.

Alisha Demchak and Kateri Thunder

Burnley-Moran Elementary

\$5,000.00

Writing a Graphic Novel

Sixth graders explore the evolving nature of literary genres and improve literacy as they read and analyze classics in graphic novel form. Then they use their knowledge to hone their composition skills as they write their own original graphic novels to present to their peers, senior citizens, and younger students as part of an outreach project during the Festival of the Book.

Cianna Washburg and Crystal Beasley

Walker Upper Elementary

\$900.00

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