



Moravia Park Elementary School #105, Title I  
**Enrichment LAB News**

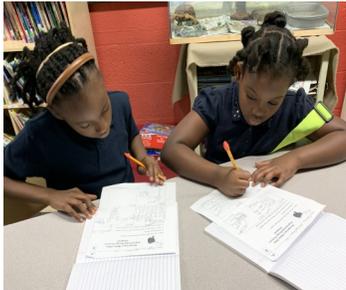
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**Baltimore City Public Schools**  
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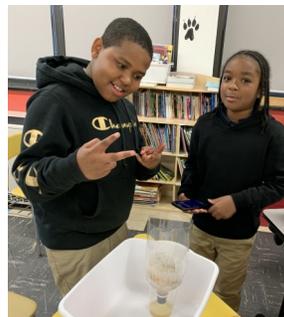


## GAL Students Engineer Cleaner Water



Over the past eight weeks, the 2nd through 5th grade GAL students learned about the Ganges River in India and how engineers are working to clean the water, critical to millions of people in the region. While this river is considered sacred to Indian people, it is threatened by extreme pollution. We learned about Indian efforts to remove pollution and bacteria using water filters and UV light and then we explored why cleaning fresh water is important.

Students connected the importance of fresh water to the health of all people, plants and animals. We tested various filter designs to clean water contaminated with tea, dirt and corn starch. Our last step was to combine materials that we tested in earlier experiments. The first designs we made worked well. However, we know engineers work to improve their designs. Sencere and Avery, who have interests in business, chose to reduce the cost of their filter. They found that when they spent less money, they saved “time, because we used less cotton balls at the bottom of the bottle.” The filtered water was just as clean and their overall score improved. Great plan!



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### Free Gifted Workshop

Join the City Schools' Gifted and Advanced Learning (GAL) team and the Johns Hopkins Center for Talented Youth (CTY) for a free family workshop about best practices for educating and parenting bright kids. In this workshop we'll discuss how advanced learners and adults respond to failure. A Q&A with members of the GAL team follows.

**What:** Get to Know Gifted in Baltimore City Public Schools Workshop: The Importance of Failure in Learning

**Date:** Tuesday, Dec. 3, 2019

**Time:** 6-8 p.m.

**Location:** Commodore John Rodgers School  
 100 N. Chester St.  
 Baltimore, MD 21231

**Adults and children welcome!**

**Upcoming family workshops:**

**Science is Everywhere: Affordable Activities** Feb. 6, 2020

**The Social-Emotional Side of Learning** April 22, 2020

**For details, contact:**  
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[djutras@bcps.k12.md.us](mailto:djutras@bcps.k12.md.us)



### Mentoring Begins

October 24th we began our third year of mentoring with the University of Maryland School of Medicine. Three medical students will visit select 3rd graders weekly through April 2020 and work on advanced science experiments. Our mentors this year are Margo Huffman, Miriam Kaufman, and Jordan Tutnauer (returning from last year—yeah!).

In Week 2 students learned about levers, catapults and energy. Students made candy corn catapults, aimed the candy into cups and knocked down cup towers. Learning about levers and energy with our mentors was fun!



### K and 1st Grade Math: M<sup>2</sup> Measurement



Kindergarten and 1st grade students have worked with our M<sup>2</sup> gifted math curriculum this quarter which fosters inquiry and engages students in critical thinking and problem solving. Aligned to the Common Core State Standards for geometry and measurement, *Project M<sup>2</sup>* focuses on “in-depth” mathematics using research-based practices and standards in mathematics education and early childhood education.



### 1st Grade Reading: Analyzing and Writing Poetry

A small group of 1st graders worked with our Jacob's Ladder gifted reading curriculum and focused on poetry this quarter. We've enjoyed the opportunity to read and act out poems, analyze what they mean, and write our own poems.

#### A Lion

by Serenity Lancaster

It has one big scary roar.  
And a bun  
And he runs  
And he bites  
Right.



### Moravia Park at the Maryland Educators of Gifted Students Conference



Principal Daniels and Ms. Disviscour were featured on a panel at the MEGS conference in Howard County on Oct. 18, 2019. They shared the best practices Moravia Park follows for identifying and supporting our GAL learners. We were excited for the opportunity to showcase our school's hard work and share our experience with the rest of the state. Ms. Disviscour also presented a talk on Social Emotional Learning and Gifted Students with colleague Kathy Benton. Go Team Moravia!