

# THE CAACS GLOBE

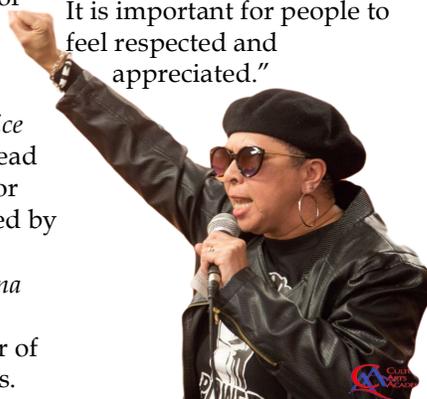
Cultural Arts Academy Charter School's 9th

## African American Heritage Assembly



It took collaboration, cooperation and dedication by our visual arts team, K-5 professors and all of our scholars to make Cultural Arts Academy's 9th annual African American Heritage Assembly a success this year. The assembly consisted of performances by each class in grades K-5, two songs by our choir lead by Professor Mastrocola titled *Lift Every Voice* and *We Shall Overcome*, a skit lead by our drama teacher, Professor Walcott, a dance choreographed by our dance teacher, Professor Holmes titled *A Change Is Gonna Come*, and an additional dance choreographed by our Director of the Arts at CAACS, Dean Jones.

When asked about the importance of this event, Dean Jones said, "African American history is American history. No matter your hue, race, gender, etc., our history is for everyone. It gives validation to know the depth of our history. It is important for people to feel respected and appreciated."



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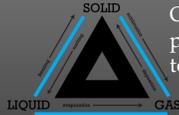
1<sup>st</sup> Grade's Community Project



Our 1<sup>st</sup> graders created model cities that give insight to the needs and wants of different community members, for their 3<sup>rd</sup> inquiry project.

2

2<sup>nd</sup> Grade's States of Matter Project



Our 2<sup>nd</sup> grade scholars presented their projects about matter phase changes to conclude their 3<sup>rd</sup> inquiry unit.

3

4<sup>th</sup> Grade's Natural Disaster Project



Our 4<sup>th</sup> graders recently presented projects in which they designed solutions to natural disasters for their 3<sup>rd</sup> inquiry unit.

4

5<sup>th</sup> Grade's Energy Sources Project



Our 5<sup>th</sup> graders recently presented projects about alternative approaches to energy like wind, solar, hydroelectric, etc. for their 3<sup>rd</sup> inquiry unit.

4

"Education is the most powerful tool which you can use to change the world."-Nelson Mandela

## matific: A New Math Software for our Scholars



Cultural Arts Academy Charter School has been generously granted access to Matific math software. All scholars in our school have been given a username and password to access this resource online. There is a Matific app that can be downloaded on tablets

and smartphones. Matific is similar to I-Ready because both softwares can assign practice for specific standards and report student progress. Matific is different in that it provides all the learning through engaging games that require higher order thinking. If your scholar would like to use Matific at home, please feel free to email Dean Mercaldo at [dmercald@caa-ny.org](mailto:dmercald@caa-ny.org).



## Kindergarten Theme: Sharing the Planet

**Central Idea: People can respect the Earth to preserve habitats.**



Cornell and Howard Universities have been studying five habitats: marine, desert, arctic, rainforest, and urban. Scholars will be cutting and pasting in class as they create posters to share with class about the habitat of their choice for their summative project. The scholars are learning about how pollution can affect habitats and what action they can take to keep habitats clean.



## First Grade Theme: Who We Are

**Central Idea: People have different ways of meeting their basic needs within a community.**

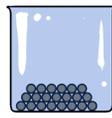


Brooklyn College and Princeton University have been studying the differences between needs and wants. For their summative project, they thought about one member of the community (i.e. doctor, barber, police officer) and identified that community member's needs and wants. Each scholar then created a miniature replica of a building in the community. These buildings were put on display along with roads to represent the needs and wants of the community.

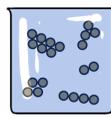


## Second Grade Theme: How The World Works

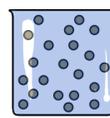
**Central Idea: There are different forms of matter that we interact with.**



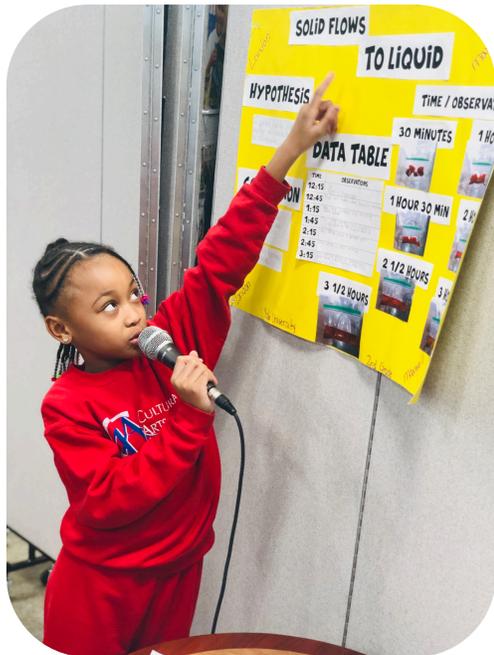
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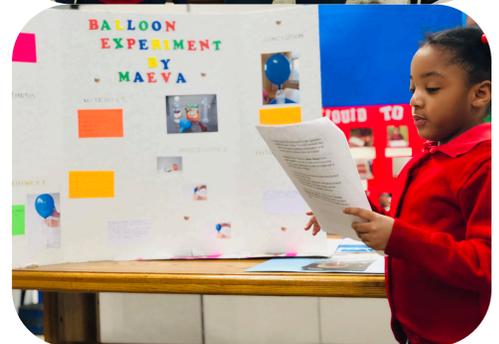
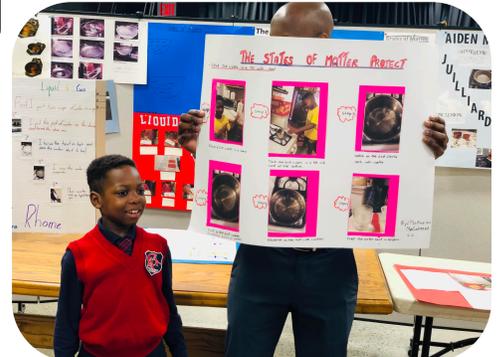
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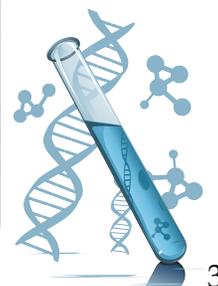
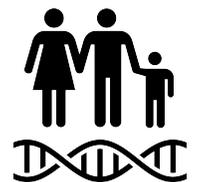
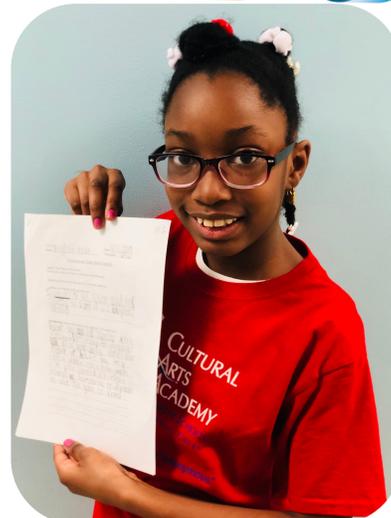
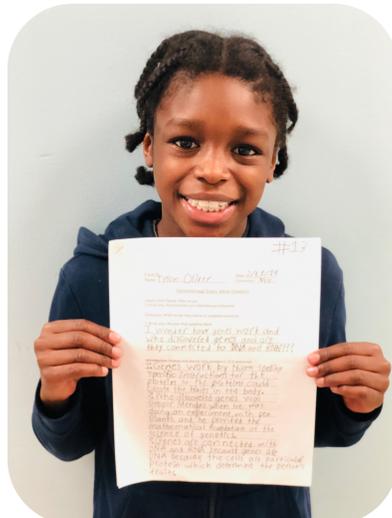
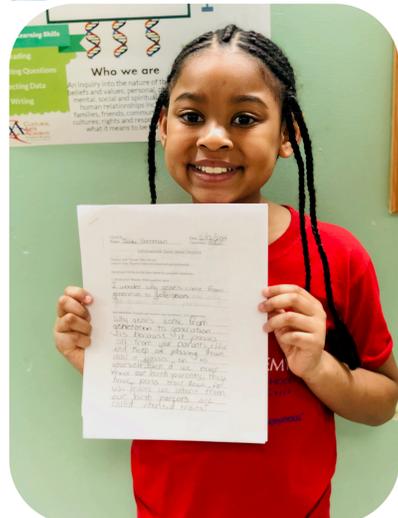
Juilliard and Yale University recently presented projects to their classes about phase changes and the three states of matter. Our second grade scholars did an excellent job speaking clearly about their experiments they did at home. They also created neat posters that included photographs of their experiments, detailed captions, their procedures, hypothesis and more! The summative project concluded their third inquiry unit.



## Third Grade Theme: Who We Are

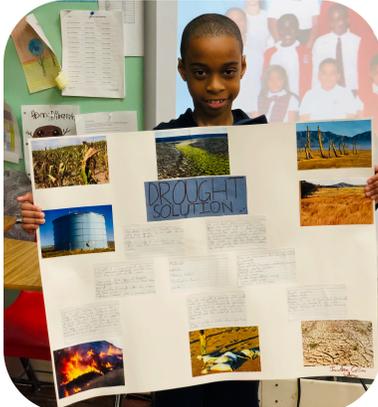
**Central Idea: Physical traits are inherited and influential.**

New York and Northeastern Universities formulated their own questions about genes and inherited traits. They then researched the answers in class using trade books and Google chrome book computers. For their summative project, they hand wrote an informational essay about their findings.

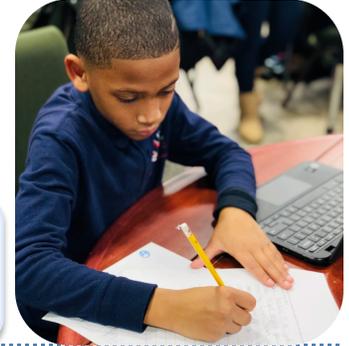


## Fourth Grade Theme: How the World Works

Central Idea: Humans design solutions to the world's engineering problems.



Spellman and Morehouse Colleges have completed designs for solutions to natural disasters and presented digital posters, slideshows, and 3D models.



## Fifth Grade Theme: How the World Works

Central Idea: Alternate approaches to energy can address the needs of the world's growing population.



Brown and Dartmouth Universities recently presented projects about alternative sources of energy. Both classes came together and had a dialogue about clean energy alternatives to fossil fuels including wind, solar, hydroelectric, geothermal, biomass, and nuclear energies. Scholars enhanced their presentations with research papers, posters, 3D models and Power Points.



### CAACS GLOBE

Cultural Arts Academy Charter School  
1400 Linden Blvd  
Brooklyn, NY 11212

### Cultural Arts Academy Charter School's Attendance

CAACS Attendance Rate for February 2019: 93.6%