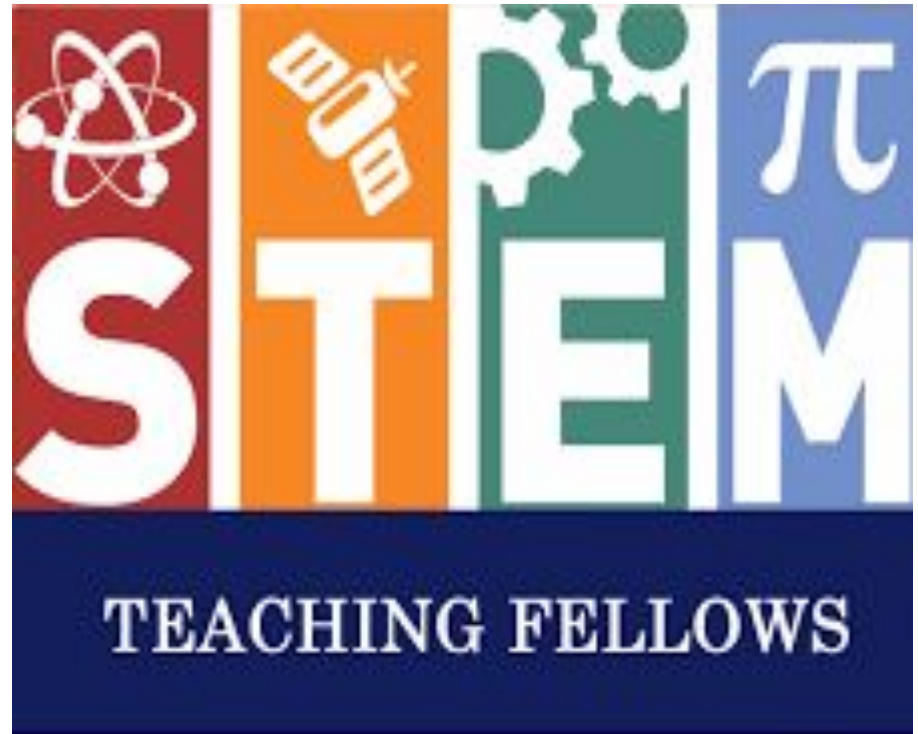


STEM Fellows

**2018-2019 School
Year**

Regina Thomas

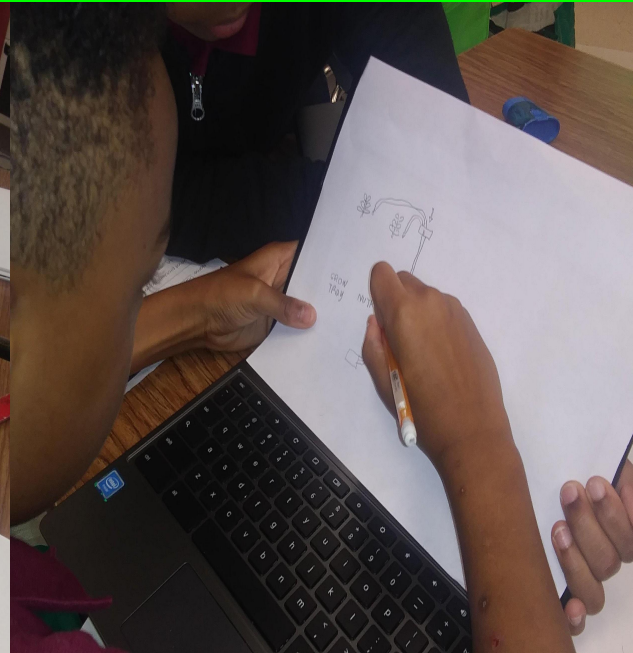
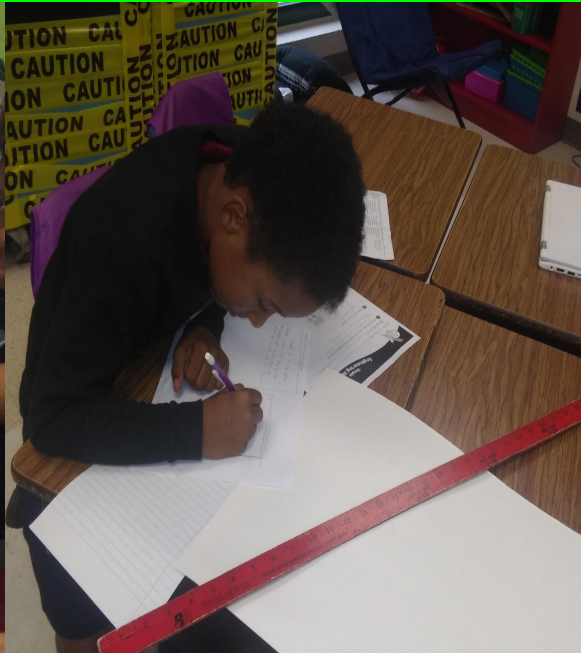


FOUNDATION *for*
EAST BATON ROUGE SCHOOL SYSTEM

Hydroponic Planting



Our 5th grade class learned about hydroponics and were very excited about it. What was once a small lesson, turned into a full blown project. The students' reasons for their gardens ranged from making our campus beautiful to feeding the poor. It has become bigger than using soda bottles. They wanted to save the world. Groups researched and designed mini gardens that they would want to place around the school. We watch videos and read articles that showed us how Hydroponics is used around the world.



Dr. Marlin Ford from Southern University came to help us build our small hydroponic bottles. We were very thankful for his expertise and donations



Next year, we are planning to make a mini hydroponic garden in our school's office

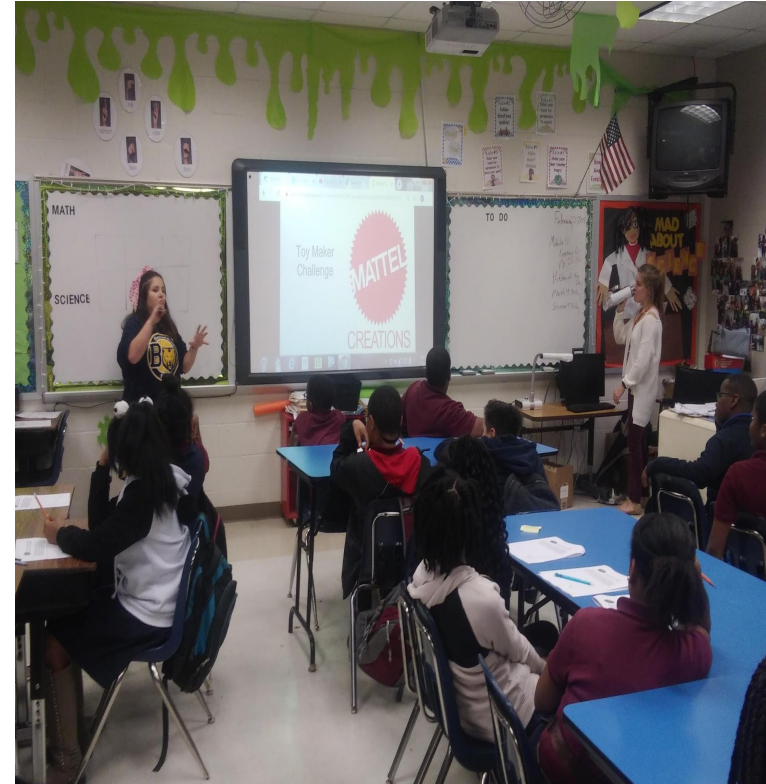
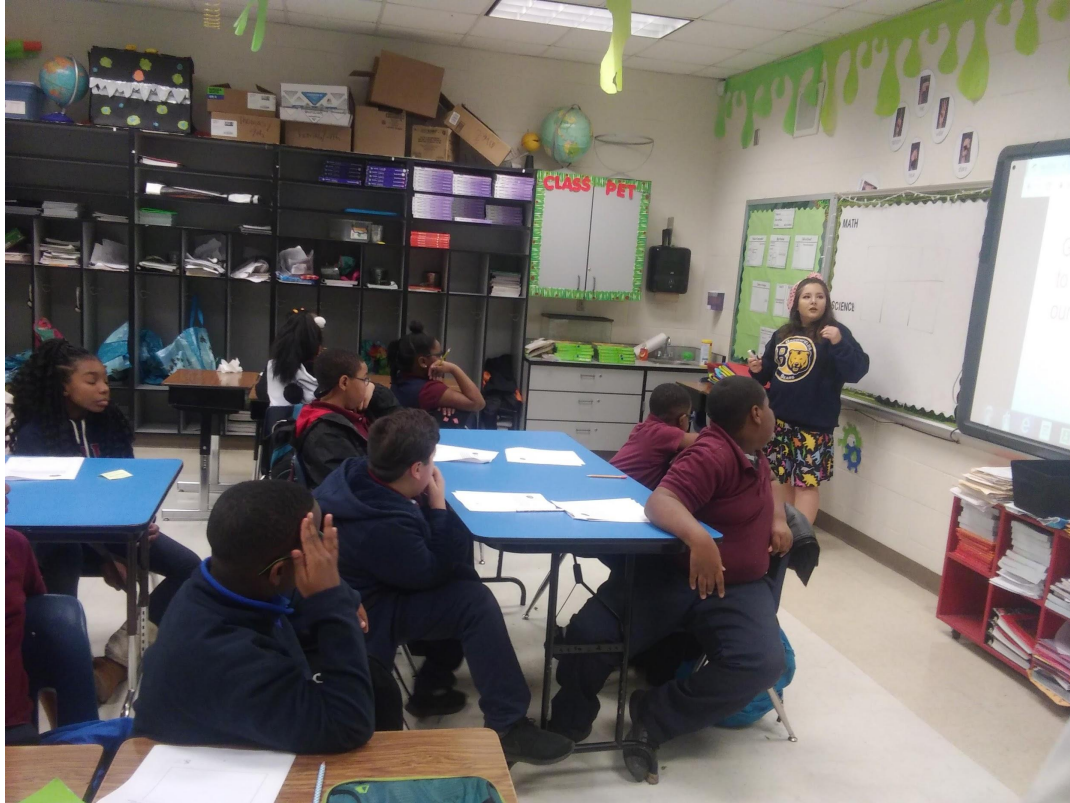




Master ToyMaker Challenge

Spring 2019

Our Talented Art Teacher, Ana Lacy, and 5th Grade Gifted Teacher Jordyn Paanaen were co-sponsors of the challenge. We meet on Tuesdays and Thursdays.



What is/was
your favorite
toy?



What made you want to bother your parents into getting this toy?



Toy Maker Challenge

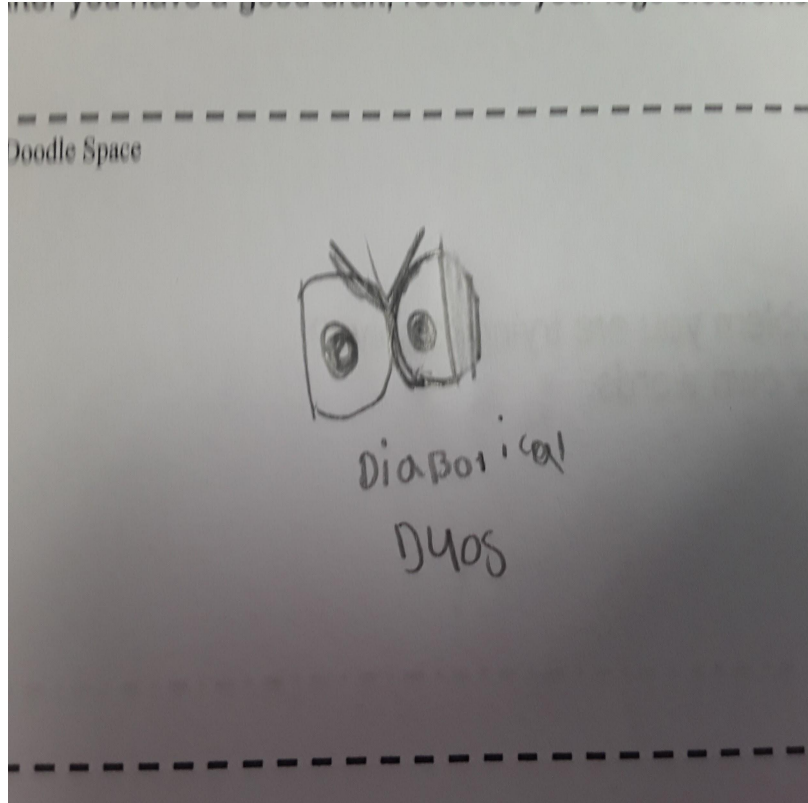
Logos



Goal #1 and Goal #2
need to be completed
before our next
meeting!!!

Let's Create

We helped students create Company Names and Logos



What will your toy be?

Empathize: Think about your target audience! Babies? Kids? Teens? Adults?

Pick one group you understand well and empathize with them! What do you know about this group of people and toys?

What do they need? What do they enjoy?

Think about a toy that you believe would SELL and prove it! Why is your toy unique and awesome! Why should they buy it over other toys?

3 min doodle!!!! What can you come up with that reflects all you've discussed today?

Discuss various toy options with your group! What will you make?

Survey

Come up with some questions to ask your target audience. This will help you get a good idea of exactly how to make your toy:

Color

Shape

Size

Movement

Sounds

Price

After surveys students started creating their toy prototype with the 3D pens.

