



# Welcome to the MES Gifted and Talented Education (GATE) Program!

Virtual Curriculum Night  
Thursday, September 17, 2020

# Agenda:

- Welcome & Introductions
- The Purpose of the GATE program
- Virtual Learning Schedule
- GATE Standards
- Virtual Learning Units
- Q & A

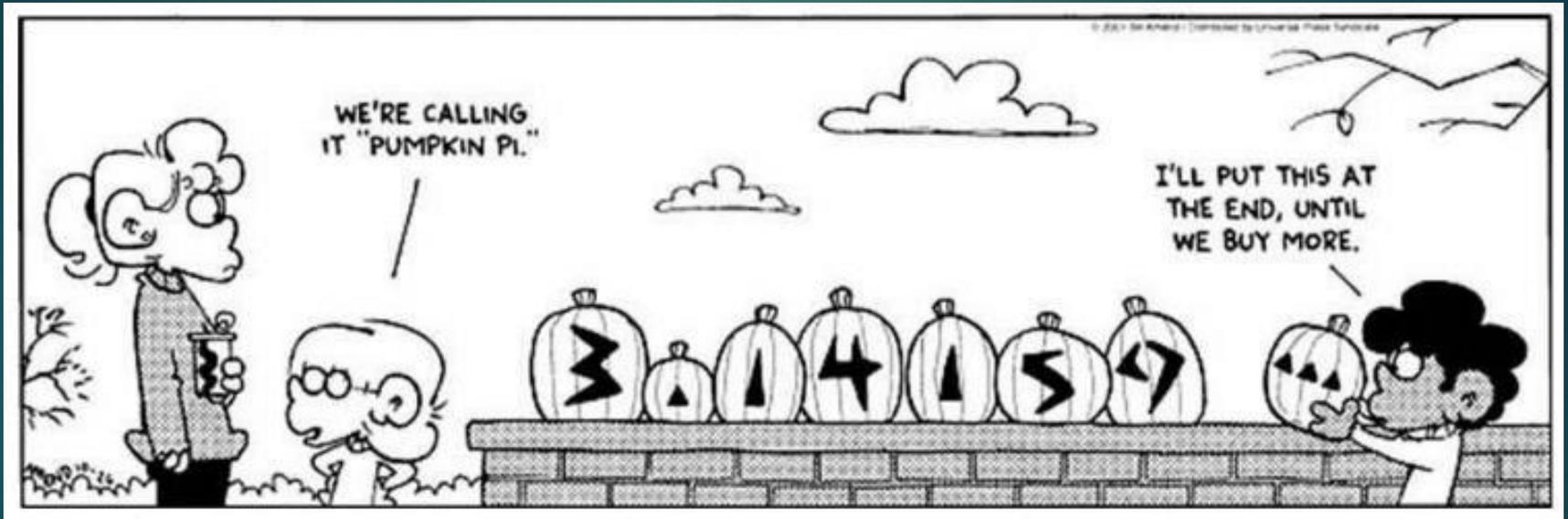
# What does a gifted child look like?

What makes a child gifted  
and talented may not always  
be good grades in school,  
but a different way of  
looking at the world and  
learning.

-Chuck Grassley

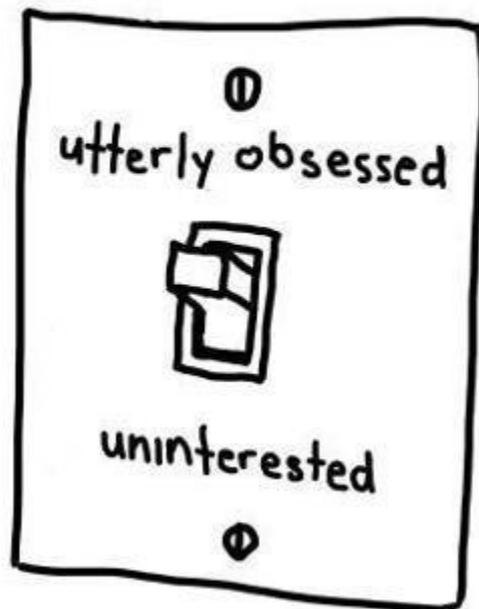


For example, this!

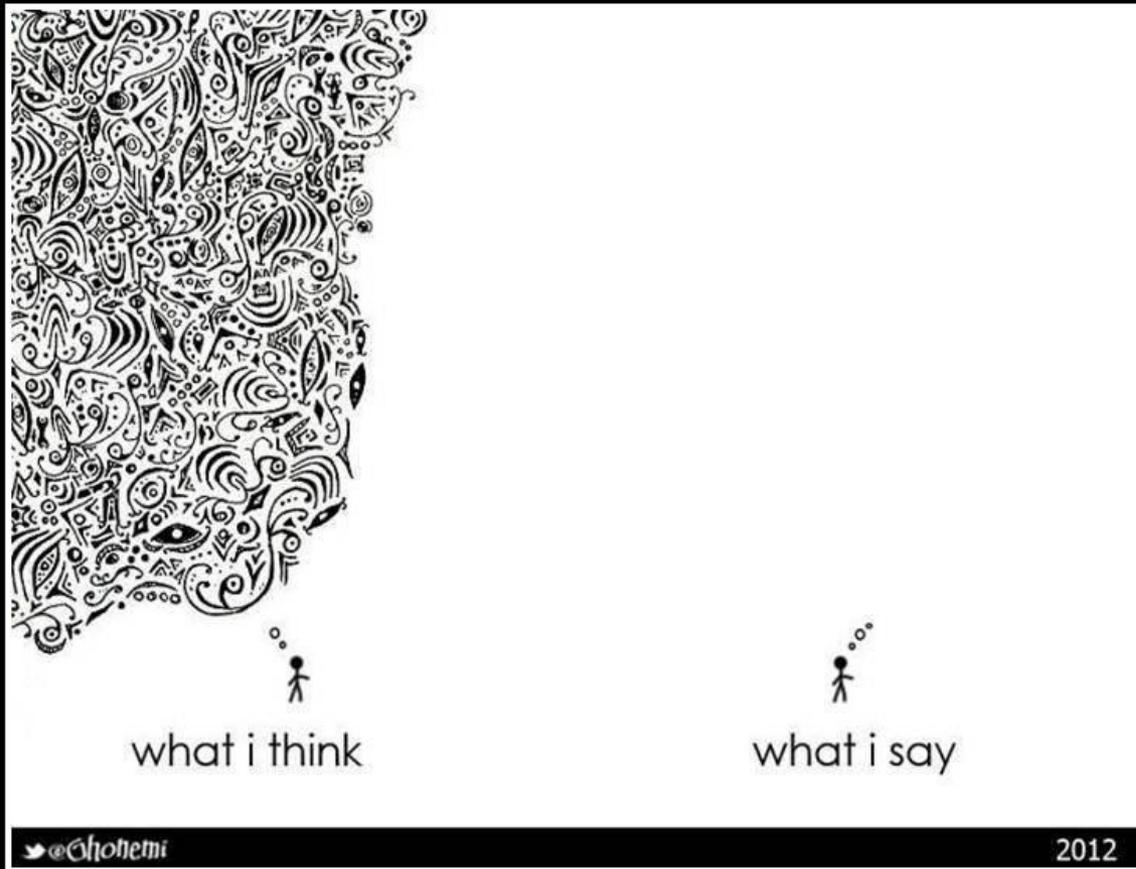


This, too...

how my brain works.



# And this!



I may choose not to speak.  
But that doesn't mean I can't think of anything to say.

So, what is the purpose of a gifted program?

**Gifted Kids**

*don't need*

**MORE**

*work,*

*they need* **MORE**

**MEANINGFUL**

*work.*

- Miss Giraffe

# APS Gifted Program Standards:

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1. Advanced Communication Skills
2. Creativity
3. Creative Problem Solving
4. Global Citizenship
5. Higher Order Thinking Skills
6. Leadership
7. Advanced Research Skills
8. Social Emotional Learning

# MES Gifted Model

1<sup>st</sup> – 5<sup>th</sup>

## Virtual Resource Model

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Each grade level has an assigned day of the week during which identified students attend gifted classes for the entire day (with the exception of lunch, recess, and specials).

# 2020 Virtual Schedule

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- ▶ **1st Grade:** Wednesday
- ▶ **2nd Grade:** Friday
- ▶ **3rd Grade:** Monday
- ▶ **4th Grade:** Thursday
- ▶ **5th Grade:** Tuesday

# Virtual Learning Units of Study



# 1st Grade

## Symbols

In this multidisciplinary unit, students will explore the use of symbols, characters, icons, images & more for the contribution those graphic objects lend to communication among people in a variety of ways. Students will explore various types of symbols from our national American symbols to ancient Egyptian hieroglyphics, to emojis, and so much more!





# 2nd Grade

## Fairy Tales, Folklore, and STEM

Did you know that there is a version of Cinderella in China called Yeh-Shen and Zimbabwe version titled Mufaro's Beautiful Daughters? In this multidisciplinary unit, students will connect Reading, Writing, Social Studies, and STEM while exploring traditional and nontraditional fairy tales & folklore from all over the world. Anything is possible in a fairy tale! The ideas for an engineering connection is also limitless.

Lessons will include:

- Appreciate diverse cultures and traditions through folklore and folktales
- Compare historic world cultures with contemporary ones
- Demonstrate understanding of the genres by responding to questions
- Use Web tools to access information about different cultures
- Use Web tools to write and publish original myths, folktales, and fairy tales
- Integration of hands on STEM activities related to problem and solutions in fairy tales

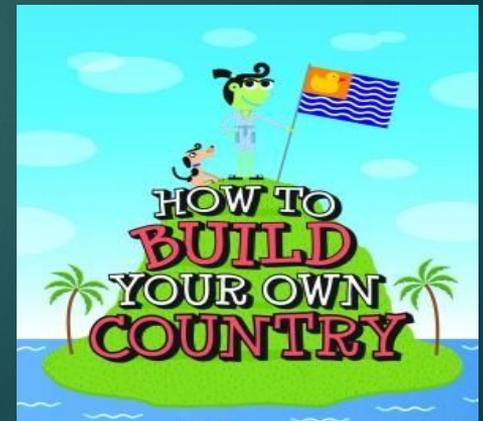
# 3rd Grade

## Create a Country

Have you ever just wanted to own your own country? In this unit students can do just that, but they've got to create it first! In order to do that, they will first develop their geography skills and then sprinkle in some creativity, artistic ability, written expression, and critical thinking skills. As a final product, students will create their very own country complete with its own map, culture, symbols, flag, currency, and national anthem!

Topics to be covered in this unit include:

- Map features and different types of maps
- Landforms and geographic features
- Latitude & Longitude
- Climate related to location and elevation
- Map scale
- How a country's geography and location relate to its culture



# 4th Grade

## Economics and You

*It's Your Future: Will You Survive Financially?*

In this unit, students will explore real-world applications of economics in relevant and meaningful ways. They will learn financial vocabulary, understand basic economic principles, and use math to solve realistic problems related to their finances. Our lessons will also include:

- the history and value of money
- goods and services
- wants vs. needs
- supply and demand
- budgeting - earning, spending, and saving
- banking, credit, interest, and taxes
- a simulation as an “adult” responsible for paying for EVERYTHING!



At the conclusion of this unit, we hope students will be armed and ready to better survive their financial future!

# 5th Grade

## The Science Behind Forensic Science

Have you ever wondered whether the forensic science you see on TV is anything like the real thing? In reality, solving a crime takes a lot longer than a 60-minute episode of CSI, and it takes science! How can you use science to solve a crime? There's no better way to find out than to roll up your sleeves and do it yourself, and in this unit that is exactly what we are going to do! Students will be engaged in a variety of lessons that will help them to understand the importance of science in solving modern day crimes. Lessons in this 5<sup>th</sup> grade GATE unit will include:

- introduction to forensic science
- history of Forensic Science
- famous Forensic Science scientist
- the crime scene
- forensic science careers
- handwriting analysis and forgery
- impression evidence
- finger prints
- teeth mark evidence
- eyewitness testimony
- DNA evidence
- Fun activities solving crimes as a true detective



# What about grades?



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- Students do not receive traditional grades in GATE. However, GATE teachers use a variety of tools to assess how well a student meets expectations toward overall progress.
- GATE progress reports are sent home twice a year, after each major unit of study.
- Progress reports address gifted standards and narrative comments may be included.
- Students are expected to maintain satisfactory performance in regular education and gifted classes. Unsatisfactory performance in either may result in probation.

# Communication

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- Email is best for quick Q and A:
  - [ccherry@atlanta.k12.ga.us](mailto:ccherry@atlanta.k12.ga.us)
  - [krduncan@atlanta.k12.ga.us](mailto:krduncan@atlanta.k12.ga.us)
  - [jennifer.moore@atlanta.k12.ga.us](mailto:jennifer.moore@atlanta.k12.ga.us)
  - [eshood@atlanta.k12.ga.us](mailto:eshood@atlanta.k12.ga.us)
- MES website, GATE page, Google Classroom and teacher pages have information
- APS website: departments > gifted and talented

# Some Opportunities

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- Duke TIP (4<sup>th</sup> and 5<sup>th</sup> grade only)
- STEAM Carnival (APS Office of Gifted and Talented)
- Chess Club
- ROBO-MES, First Lego League, Drones for the Good
- MES Junior Beta Club
- Xanadu Summer Camp

# Check These Out!

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- Hoagies Gifted Education Page

[www.hoagiesgifted.org](http://www.hoagiesgifted.org)

- NAGC website [www.nagc.org](http://www.nagc.org)

- GAGC website [www.gagc.org](http://www.gagc.org)

- SENG website [www.sengifted.org](http://www.sengifted.org)

- MindWare Games and Toys [www.mindware.com](http://www.mindware.com)



**Thanks so much for coming!**