



COLUMBUS REGIONAL MATH COLLABORATIVE FEBRUARY 2, 2022

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## FEBRUARY

## FACE TO FACE WORKSHOPS

*The USG continues to work closely with the Georgia Department of Public Health to prioritize the wellness and safety of CSU and all of its campus communities.*

*Data Source: <https://www.columbusstate.edu/covid/>*



Workshop Color Category



The Math Collaborative Presents...

**With a Little, You Can  
Change a Lot!**

Date Tuesday, February 8, 2022 Time: 8:30am – 3:30pm

**With a Little, You Can Change a Lot – Grades 3-5**

<https://columbusstate.libcal.com/event/8560877>

Frank Brown Hall, Room 1010

Presenter: Laura Stokes

Date: Tuesday, February 22, 2022 Time: 8:30am – 3:30pm

**With a Little, You can Change a Lot – Grades 6-8**

<https://columbusstate.libcal.com/event/8874936>

Frank Brown Hall, Room 1010

Presenter: Hope Phillips

To view and register for any of our upcoming workshops, please visit our libcal page!

[Mathematics Collaborative - LibCal - Columbus State University](#)

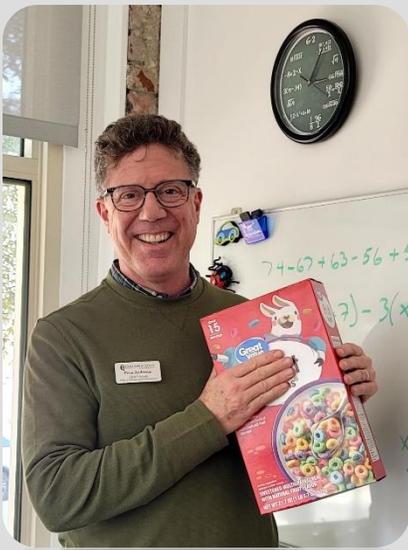
Face to Face Workshops are available to Muscogee County Schools at no cost to the teachers.

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*After the workshop, you will receive an evaluation.*

*Upon completion, you will receive a Certificate of Attendance for the workshop.*

# DIRECTOR'S NOTES

## WHAT OF FROOT LOOPS, FLIES, AND LAUNDRY?



I very much value the colleagues that allow you the space and time to solve the world's problems. A few doors down from my office, there is a yellow sharing chair where I often take up court - *the office of a professional friend with a quick smile and a listening heart.*

I mentioned to her that I finally picked up the Froot Loops from the passenger well of my car. They have been there since before Christmas. The remains from a [lab on exponential growth](#). I explained to her that the students made paper boxes and then pretended to grow a population of the colorful O's. And, yes, then kill them in a reverse manner.

She said, why don't we do that anymore?

(I was thinking to myself ... What? Kill helpless Froot Loops?)

She continued. I loved having the students read [Lord of the Flies](#). My colleagues thought that this was a really tough book for 10th graders. But I loved it!

As we read the book, we would imagine being stranded on a deserted island acting it out as we read. The students would form tribes argue over resources and power. And even steal from each other! They might say, "Ralph would do that!"

The students recognize the characters in their own actions! In doing so, they saw themselves in light of the book. The story became real.

It was not hard to feel the passion she had for teaching.

Recalling the first time this happened in my career. It was maybe a month into my first year. I had done what I considered a masterful job of teaching the fundamental counting principle. Classically, represented by the question, *How many outfits are there if you have four different shirts, three pairs of pants, and five pairs of socks?* But, algorithmically, I had shown the students to simply multiply the numbers four, three, and five to get the solution. The next day, Ray, a bear of a young man with a slow and thoughtful southern accent, came to class with a pillowcase over his shoulder. He squeezed into his desk, raised his hand, and said, "Mr. Anderson, I have a question. Show me how you got 60 outfits from just three pairs of pants."

He then ceremoniously emptied the contents of his pillowcase onto the classroom floor. Shirts, socks, and pants tumbled out.

I prayed they were not dirty Laundry.

I thought for a moment and said to myself, "Game on!"

So we pushed back the desks in the room, set the clothes out, and the students walked through every pathway. Until they were satisfied, they had the answer.

Ray then asked, What happens if we mix up the socks? or turn the shirts inside out?

Replying to Ray, another student asked, Can we think of a way without using the Laundry?

I decided I liked it when students asked the questions.

I wonder as I walked back to my office Froot Loops, Flies, and Laundry tumbling in my thoughts;

Do we take the time to engage with students' questions?

Do we create spaces for them to explore?

Why? or why not? [What are your thoughts?](#)

Happy Maths,

Pete

Maybe we need [Wide Open Spaces?](#)

## CELEBRATING 2022!

Which comes first the chicken or the egg? The addends or the sum?

In this case I think the Japanese math teacher (@mathmathsan) who posted this on Twitter wanted to celebrate the new year 2022 and started with the sum.

The challenge: Use digits 0 through 9 once (in each problem) to make the sum of 2022. What digit is not used in each?

①


# NEWS ITEMS FOR FEBRUARY 2

Join us for professional development Frank D Brown Hall - face-to-face model sessions on February 8 and 22. Pick one that suits you just fine!  
Check out the listings [here!](#)



Math Masters!!!! Coming Mar 12, 2022. Get your middle team school together and sign up here: [link](#) or contact [Nancy Mims](#).



Would you join us? We are seeking **experienced teachers** to work at the Mathematics Collaborative. If you are a K-2 or high school teacher interested in helping other teachers and learning yourself, please contact Peter Anderson - Director.

We are running it back... by popular demand! Join us on February 22 for a reprise of the January 27th Middle Grades workshop  
- [phillips\\_hope@columbusstate.edu](mailto:phillips_hope@columbusstate.edu)



## MORE NEWS YOU CAN USE

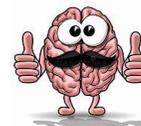
**Mark your Calendars** - The East Alabama council of Teachers of Mathematics and the Chattahoochee Council of Teachers of Mathematics presents...  
Understanding Division - Crossing Borders with Mathematics  
**March 1st** at Frank D. Brown Hall **5:30 to 8:30 pm.**  
Links for [Registration](#) and for [Presenting](#)



Please find a special message below from the [Georgia Council of Teachers of Mathematics](#) regarding the upcoming Part II of the Virtual Georgia Mathematics Conference on **Saturday, February 5, 2022**. If you have any questions, please contact Kim Conley, [kim.conley@gctm.org](mailto:kim.conley@gctm.org).

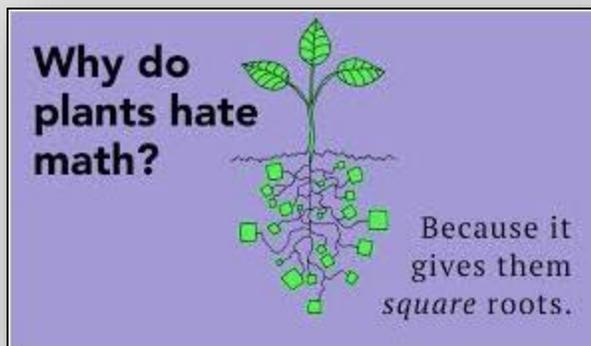
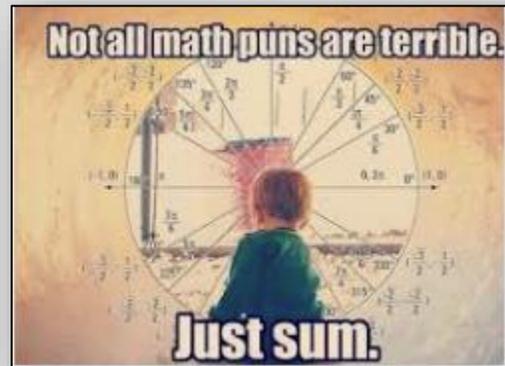
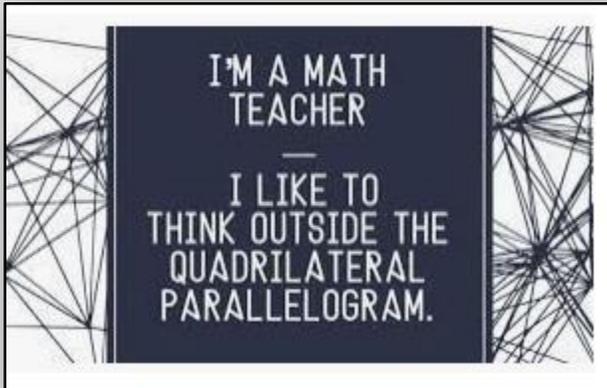


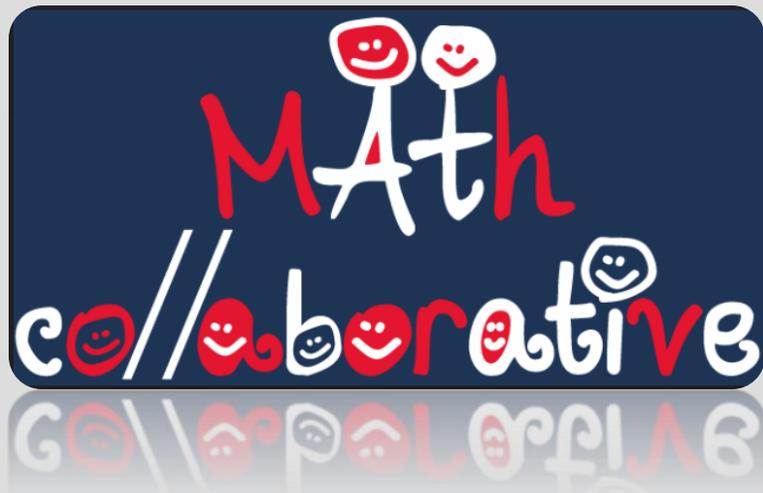
**Christina Tondevold Workshop** - virtual summit Feb 26 - 27 If you don't need to see the trailer video and you are ready to register (at no cost) for the 2022 Virtual Math Summit go here now: [VirtualMathSummit.com](https://VirtualMathSummit.com)



**Howie Hua TikTok videos** - <https://howiehua.wordpress.com/category/tiktok-videos/?s=09>

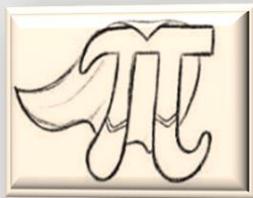
# Math Humor





CLICK HERE TO READ MORE ABOUT OUR [WEBSITE](#)

[Columbus Regional Mathematics Collaborative - Columbus State University](#)



Columbus Regional Math Collaborative  
Frank Brown Hall  
1127 Broadway  
Columbus, GA 31901

Mailing Address:  
4225 University Avenue  
Columbus, GA 31907