

Notes 2 Nerds

September 12, 2022



In This Issue

- [Director's Notes: 'Why We Ask Questions and Listen'](#)
- [Professional Learning and Cool Teacher Stuff](#)
- [Mathematics in Nursing](#)
- [Upcoming Conference Opportunity](#)

Upcoming Events

***Math in the Art**

September 20, 2022 5:30 7:30 PM, EST

Embracing Change in Small Steps to Make a Big Difference

September 14, 2022 8:30 AM 3:30 PM, EST

Math Masters – Save-the-Date

[March 11, 2023](#)



Director's Notes

Why we ask questions and listen
If only I had more time (every teacher's prayer.)

In professional development today, teachers are placed into groups and given a rich task on which to work. They begin their productive struggle. The teachers discuss, listen, agreeably argue, and adjust answers. After a few minutes, we pause and reflect. It's hard not to be amazed by the diversity and insight a group of people can bring if you only take a moment to ask questions and listen.

Whether it's teachers evaluating a lesson or students assessing their work, there is a rich opportunity to be had for students to learn, for me to assess and understand my students more profoundly. I have rarely been disappointed in class discussions, and even more rarely is the time when I did not learn something. A truth comes to mind-Attention is the most basic form of love.

When we set up the opportunity and give people a safe psychological space, we can move intellectual mountains and build the learners we wish to have in our classes... even if it seems to be only a shovel at a time.

Sometimes I fool myself as a teacher and think that I have important things to say. In reality, the most important things are those mathematical experiences shared between students and colleagues. It's my job to set the table, provide the space, and open up the dialogue.

The conversations among teachers in the workshop is way more valuable than any insight I could provide. These interactions build a safe space and grow networks that will last much longer than any "wisdom" I offer.

But then there is the teacher's prayer - If only I had more time.

If we are to develop the thinkers and mathematicians our world needs, what better way can we use precious time than to give students time to interact, discuss and play with mathematics?



Happy Maths,
Pete

Mark Your Calendar!

Math in the ART

Register
Today...
Spaces
are filling
up!



Credit: Unknown photographer
Alma Thomas, 1970 ca.
Gelatin silver print, 9 1/2 x 7 9/16 in.
The Columbus Museum,
Gift of a Friend of the Museum
(G.2012.102)



Red Azaleas:
Installation view of Alma W. Thomas: Everything Is Beautiful at
The Columbus Museum

Who: All teachers of Mathematics K-12

When: Tuesday, September 20, 2022
5:30-7:30 PM, EST

Where: The Columbus Museum
1251 Wynnton Road, Columbus, Georgia 31906
(click here for MapQuest [directions](#))

Free Admission for:


Muscogee County
Harris County
Russell County
Delta Kappa Gamma Members
St. Anne Pacelli

Why:

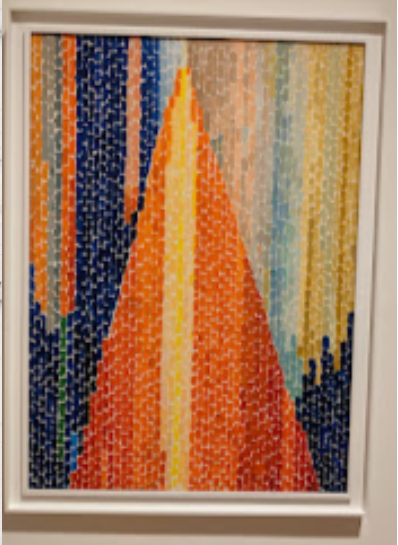
- As teachers, we do math every day. Come and experience math in the cheerful colors, soaring shapes, and magical motion created by an educator much like ourselves —activities and insights for every grade level from High School to Middle School to Elementary Grades. There will be math-filled tours of the Alma Thomas exhibit (by grade band) and time to share insights and ideas with colleagues.
- An opportunity to enjoy mathematics in the art of renowned Columbus artist, Alma Thomas, at The Columbus Museum.

Registration:
[Columbus Museum, Math in the Art](#)







A little more about Alma Thomas, Educator and Artist



Alma Thomas is a Columbus native and renowned artist. Did you know that she advocated for and practiced STEAM education back in the 1930's, 40's and 50's. Her productions of marionette plays allowed students not only to create elaborate puppets and stage scenery but also budget, publicize, produce, and create productions.



Ms. Thomas incorporated mathematics, artistry, carpentry, literature, music, technical lighting, and entrepreneurship into these productions.

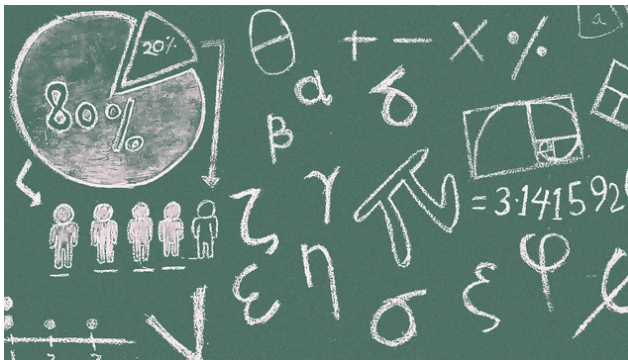


Join us on Tuesday, September 20, to learn more about Alma Thomas and how art can enrich your classroom.

[Register here](#) - It's Free!

Mark Your Calendar!

EMBRACING CHANGE IN SMALL STEPS TO MAKE A BIG DIFFERENCE (WITHOUT SPENDING HOURS IN PREPARATION)



Free Admission for:

Muscogee County
Harris County
Russell County
Delta Kappa Gamma Members
St. Anne Pacelli

Who: Middle School and 5th Grade Math Teachers

When: Wednesday, September 14, 2022
8:30 AM to 3:30 PM, EST

Why: Join us for the first of a year-long series of workshops! Hope Phillips will help you leverage the power of small content additions. We will share concepts and ideas that will:

- Encourage student engagement
- Fill in knowledge gaps
- Promote students' math discourse
- Embrace reasoning as a path to understanding
- Leverage prior student learning

ALL teachers of math-related subjects would benefit from this professional development.

Registration: [Embracing Change in **Small** Steps to Make A Big Difference](#)

Annual CPMC

Math
Masters
Middle School
Competition

WHEN:
Saturday,
March 11, 2022

WHERE:
Location will
be announced. Stay
tuned!

01

September

MATHEMATICS IN NURSING

On September 1, 2022, our CRMC Resource Team visited Dr. Padgett's CSU Nursing Class for in-class nursing calculation demonstrations. Dr. Padgett's students were a joy to work with and are going to be wonderful nurses. Pictured below are Mr. Peter Anderson, Director, Ms. Nancy Mims, Resource Teacher, and Ms. Karen Hensen, Resource Teacher.



**INTERESTED IN TEACHING SUPPORT FOR YOUR
CLASSROOM?**

Click here to read more about the Math Collaborative and services offered:
www.columbusstate.edu/crmc

Professional Learning and Cool Teacher Stuff



IF YOU WANT TO NERD-OUT:

Howie Hua -

I love his [Mental Monday Math Tweets](#) - I would share them with students of almost any level.

PODCAST INSPIRATION:

[Joyful Math Teaching:](#)

A podcast by Dan Meyer and Melanie Lockhart-Johnson, Featuring Kanchan Kant. Ms Kant describes how you - a teacher - can take control of your classroom regardless of outside influences. (Also on Spotify and Apple services)

I found it interesting, informative and refreshing - Pete



I went for a long walk one day and noticed that it took me exactly 15 minutes to walk each and every mile section of my walk. (That is, pick "any" contiguous one-mile stretch along my journey, cover it in exactly 15 minutes.) *Does this mean I walked at a constant rate?* (From a Tweet by @jamentanton)

Let us know what your students think:

anderson_peter2@columbusstate.edu

Upcoming CONFERENCE OPPORTUNITY



Georgia Council of
Teachers of Mathematics

The conference will include information about the new curriculum as well as other ideas to work in a new post-pandemic environment.

REGISTRATION LINK:

<https://www.gctm.org/gmc>

The 63rd Annual
Georgia Mathematics
Conference





Click here to read more about our website:

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

Click the icons below to follow us on social media!



Columbus Regional Mathematics Collaborative
Frank Brown Hall
1127 Broadway
Columbus, Georgia 31901

Mailing Address:
4225 University Avenue
Columbus, Georgia 31907