Math Intervention
Expert Talks
with
Michael Hines
Welcome!

Expert Math Interventionist

Michael Hines
The New Haven School
Nelson County Public Schools
New Haven, KY
michael.hines@nelson.kyschools.us
All About Me

• Teacher in Nelson County for 13 years
• MIT for 5 years
• Assessing Math Concepts
  • Developing Number Concepts (Kathy Richardson)
• Love spending time with family
  • camping, boating, sports, board games, cards, watching movies, eating food
Kentucky legislators created the Mathematics Achievement Fund in 2005.

The goal of the MAF is…

“to provide developmentally appropriate diagnostic assessment and intervention services to students, primary through grade 12, to help them reach proficiency in mathematics on the state assessments.”
Agenda

- Topic - What is my role as an MIT in this never before seen challenge?
- 8 Math Practices
- Research
- Card games
- Content - Money video
- Distance Number Talks
- Next Steps
Focus on 8 math practices when preparing digital learning / at home experiences.

8 practices are applicable in all areas.
Card Games

• Speed Make 10 or 5
• 3v3 or 4v4 Bingo
• Flip 2 or 3
• Fan Tan
• UNO
• DREME

Development and Research in Early Math Education - Stanford University
Content - Money

1. Construct a clock (math tool)
2. Discuss each grade level.
3. Provide an activity for each grade level.
4. Encourage discussion with proper math vocabulary in real world applications.
Virtual Number Talks

❖ Google Meet
➢ Google District (one to one)

BE CAREFUL!
➢ Zoom
■ Lookout for “Zoom Bombs”
■ Tips from PCMag.com

Confidentiality!
Next Steps

❖ Virtual Number Talks
  ➢ Offer Math Flips

❖ Dice Games Video
  ➢ Offer chance to play against Mr. Hines online.

❖ Play Card Games
  ➢ Offer chance to play against Mr. Hines online.
Next Steps Continued:

❖ Number of the Day (FB / Dojo)
 ➢ Families post various ways of portraying the number such as collections, math problems, story problems, etc...

❖ Virtual small groups
 ➢ Math Flips
 ➢ Pose a question ahead of time
 ➢ Connect with the students
Resources

youcubed.org

DREME

PCMag.com
Upcoming Virtual Professional Learning

APRIL 6 - 10
2:00-2:30 PM EST

Math Intervention Expert Talks!

Monday, April 6 - Meet the Expert - Kristie Manley

Tuesday, April 7 - Instructional Moves with KCM’s Lisa Riggs

Wednesday, April 8 - Meet the Expert - Michael Hines

Thursday, April 9 - Instructional Moves with KCM’s Tonda Thompson

Friday, April 10 - Meet the Expert - Jackie Damron
Visit Our KCM Website

www.kentuckymathematics.org

Good News!
The KCM is hard at work to ensure Kentucky teachers have access to innovative professional development from home.

Through the newly launched KCM Virtual site, mathematics teachers from all grade levels will have access to live zoom meetings, video records and corresponding materials. Read more.

Elementary: Make ‘n Take Supporting Number Sense and Fluency - Mar. 23-27

Middle: Fractions, Decimals & Percents - Mar. 30-Apr. 3

High: Algebra & Geometry - Thursdays, Mar. 26 - Apr. 16

Math Intervention Expert Talks - Apr. 6 - Apr. 10

Focus on Place Value - Apr. 13 - Apr. 17
KCM is here to support teachers!

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