

Virtual Summit Room I

9:00 AM-Using Rubrics to Improve Self-Assessment and Growth Mindset

Our 5th/6th grade students have been using a rubric to think about their Mathematical Mindset, their problem-solving skills and strategies, and their communication of solutions. We'll share the rubric and why we are so excited to continue using it! **General**

Jenni Wall, *Northwest Missouri State University*



9:30 AM-The Potential of Math Reimagined

Math Reimagined emphasized interactive learning to promote the involvement of Missouri girls and non-binary individuals through math virtual tutoring and weekly virtual classes. Though at a pausing point, the potential of such a program is great. **Grades 3-8**

Shubha Gautam, *Rock Bridge High School*



10:00 AM-Earning and Learning

An incentive/reward program that teaches coin identification, adding coins, and financial responsibility. Used for RTI students 1st-5th. They earn coins used to purchase rewards. **Grades K-2**

Tamye Almon, *Murphy Elementary Northwest R1 School District*



10:30 AM-Parents Just Don't Understand...So Let's Teach Them!

What is the best investment in a child's education? Family engagement! This session will share accountable activities and expectations for both student and parents resulting in increased parent involvement and improved student outcomes. **General**

Demicco Witherspoon, *Grandview C4 Schools*

Virtual Summit Room II

9:00 AM-A Middle School Math Teachers Experience Using an Online Whiteboard

A university professor and middle school math teacher share how a free online white board has been used as a formative assessment tool.

General

Stephen Marlette, *Southern Illinois University Edwardsville*

9:30 AM-Overcoming Barriers to Understanding of Fractions: Use of the Word Label

In mathematics the same numeral can have different meanings [i.e., 300, 0.3, 8/3, 3/5]. In this session we will make an argument for why it is critical that early work with fractions must involve the use of the word label (e.g., fifths). **Grades 3-5**

Patrick Sullivan, *Missouri State University*

10:00 AM-The Infinite Classroom

Strategies and ideas for helping students unlock their mathematical mindset potential derived from a book study over *Limitless Mind: Learn, Lead and Live Without Barriers* by Jo Boaler. **Grades 9-12**

Patricia White, *North Andrew High School*

10:30 AM-Travel the World with Flags: Using Desmos to Explore Design with Equations & Inequalities

Explore and discover how to replicate flags of various countries using math concepts within Desmos such as: linear equations/inequalities, absolute value equations/inequalities, equations/inequalities of circles, and domain/range. **Grades 9-12**

Kelly Remijan, *Illinois Math & Science Academy*



Note: MCTM will email the official Show Me Growth Virtual Summit program with Zoom links to all registrants on Friday, April 1 by 5 pm.

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