

# CESA 6 MATH CENTER

## 2022 SUMMER WORKSHOPS



### Equity in the Math Classroom: Grades K-12

JULY 27, 2022 | 9-11:30 AM

**PRESENTED BY SARA FLEISCHMAN:** Let's get together and discuss how to ensure that every teacher is committed to high expectations for what students should learn in the math classroom as well as the instructional shifts that will help prepare all students for the future. We will also examine Wisconsin's guiding principles for the teaching of mathematics and discuss how to meet the needs of all students in the math classroom.



### Building a District Computer Science Program: Grades K-12

AUGUST 9, 2022 | 9 AM - 2 PM

**PRESENTED BY CHAD COLLIER:** This workshop will lead district team through The SCRIPT – the Strategic CSforALL Resource & Implementation Planning Tool which is a framework to guide district teams of educators through a series of collaborative visioning, self-assessment and goal-setting exercises to create or expand upon a computer science education program for their district.



### Interventions that Get Results Series

AUGUST 1, 2022 | 9-11:30 AM | GR K-2

AUGUST 1, 2022 | 12:30-3:00 PM | GR 3-5

AUGUST 3, 2022 | 9-11:30 AM | 6-8

AUGUST 3, 2022 | 12:30-3:00 PM | 9-12

**PRESENTED BY CHAD COLLIER:** This workshop is designed to cover counting, early place value, basic addition and subtraction, addition and subtraction with multi-digit numbers and basic multiplication and division and multiplication and division of multi-digit numbers.



### Building a Student-Centered Math Classroom: Grades 6-12

AUGUST 11, 2022 | 9-11:30 AM

**PRESENTED BY CHAD COLLIER:** This workshop is designed to offer a new way at looking at math instruction in your classroom. A way where students are active and engaged, where you are able to dive deeper into the content that is most important, and where students are able to solve math problems beyond plugging numbers into equations and algorithms.

[CLICK HERE TO REGISTER!](#)



## Equity in the Math Classroom: Grades K-12 (\$75 per person)

JULY 27, 2022 | 9-11:30 AM | INNOVATIONS ROOM @ CESA 6

**PRESENTED BY SARA FLEISCHMAN:** Let's get together and discuss how to ensure that every teacher is committed to high expectations

for what students should learn in the math classroom as well as the instructional shifts that will help prepare all students for the future. We will also examine Wisconsin's guiding principles for the teaching of mathematics and discuss how to meet the needs of all students in the math classroom.

WHO SHOULD ATTEND	WORKSHOP OBJECTIVES	WHAT TO BRING
<ul style="list-style-type: none"> <li>Math teachers</li> <li>Interventionists</li> <li>Math coaches</li> <li>Instructional leaders</li> <li>Principals</li> </ul>	<ul style="list-style-type: none"> <li>Examine equity in the math classroom</li> <li>Lead in guaranteeing rigorous and relevant instruction</li> <li>Understand and design purposeful assessments that drive instruction and affect learning</li> <li>Commit to building to high expectations in all math classrooms</li> <li>Explain instructional practices that build collaborative, responsive learning environments</li> </ul>	<ul style="list-style-type: none"> <li>Device/computer</li> </ul>



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WHO SHOULD ATTEND	WORKSHOP OBJECTIVES	WHAT TO BRING
<ul style="list-style-type: none"> <li>Grades K-12 teachers</li> <li>Math interventionists</li> <li>Math coaches</li> <li>Principals</li> </ul>	<ul style="list-style-type: none"> <li>Take a close look at the various mathematical skills and how to design interventions that get results for students who struggle</li> </ul>	<ul style="list-style-type: none"> <li>Device/computer</li> </ul>



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Implementation Planning Tool which is a framework to guide district teams of educators through a series of collaborative visioning, self-assessment and goal-setting exercises to create or expand upon a computer science education program for their district. Together we will work toward creating rigorous, inclusive and sustainable K-12 computer science education. The SCRIPT supports systems-level change by addressing five key areas: (1) Leadership, (2) Teacher Capacity and Development, (3) Curriculum and Materials Selection and Refinement, (4) Partners, and (5) Community. The District Teams must be composed of at least ONE OF EACH of the following for the entirety of the SCRIPT work:

- A district administrator/tribal department of education
- A school leader
- An educator that will teach or currently teaches CS
- Another school-based member that can either be instructional or non-instructional (librarian, school counselor, etc.)

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<ul style="list-style-type: none"> <li>District Teams should include one representative for K-8 and one for 9-12</li> </ul>	<ul style="list-style-type: none"> <li>Create a comprehensive, long-term plan to create or expand a district's computer science program</li> </ul>	<ul style="list-style-type: none"> <li>Data that is relevant to the computer science programs in the district (if applicable)</li> <li>Current Computer Science course information</li> <li>Any prior work that has been done around computer science</li> </ul>



## Building a Student-Centered Math Classroom: Grades 6-12 (\$75 per person)

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**PRESENTED BY CHAD COLLIER:** This workshop is designed to offer a new way at looking at math instruction in your classroom. A way where students are active and engaged, where you are able to dive deeper into the content that is most important, and where

students are able to solve math problems beyond plugging numbers into equations and algorithms. **This workshop is a good fit for those who feel like:**

- You're the hardest working human in your classroom
- You're in the assign-correct-assign-correct-assess-assign-correct rut of teaching
- Students just aren't motivated or engaged
- There is never enough time to teach the content you are expected to

WHO SHOULD ATTEND	WORKSHOP OBJECTIVES	WHAT TO BRING
<ul style="list-style-type: none"> <li>Grades 6-12 Math teachers</li> <li>Interventionists</li> <li>Math Coaches</li> </ul>	<ul style="list-style-type: none"> <li>Explore instructional strategies to move from a teacher-centered to a student-centered classroom</li> <li>Discuss and prioritize what content is most important to teach</li> <li>Dive into your curriculum resource, and pull out the very best components of each lesson</li> </ul>	<ul style="list-style-type: none"> <li>Device (laptop, chromebook, etc.)</li> <li>Access to Math curriculum resource (Math Textbook)</li> </ul>