

# DISTRICT 92 MATHEMATICS COMMITTEE

## 2022-2023



Lisa Lyke, *Director of Curriculum*  
August 16, 2022

# COMMITTEE MEMBERS:

## Walsh

Holly McAllister  
Pena Romeo

## Reed

Amy Ternig  
Jackie Larson  
Andrya Kubilus

## Ludwig

Ashley Perusich  
Beth Riebe  
Eileen Murphy

## Oak Prairie

Ryan Billig  
Beth Laga  
Lisa Rodriguez  
Susan Arient

## Purpose:

The purpose of this committee is to follow up and guide future planning after the Math Audit during the 2021-2022 school year. Specifically, we want to identify the implications of the audit regarding:

- Our Tier 1 curriculum (PLC Question #1)
- Instructional strategies utilized to ensure rigor
- Common assessments (PLC Question #2)

## Timeline:

August - January

Review next steps during the 2nd semester.



# EXPECTATIONS OF THE COMMITTEE

- **Review** the Math Audit from 2021-2022.
- Identify needs and next steps for instructional strategies to **increase rigor** for all students
- Recommend a **resource that supports** our current primary math resources (Bridges and Big Ideas).
- Explore the recommendations for grade level **fluency** and determine how to improve, if needed.
- Curriculum Mapping
- Common Assessments
- Identify and recommend **professional development needs**.
- Review and **analyze IAR Mathematics results** from 2021-2022.

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# CURRICULUM MAPS



## Sample Mathematics Curriculum Map

Quarter	Unit of Study	Illinois Learning Standards	Mathematical Practice Standard	Learning Targets
1	Numerical Expressions and Factor	6.NS.2 6.NS.4 6.EE.1 6.EE.2b	MP1 MP1a MP2 MP3 MP3a MP4 MP5 MP6 MP7 MP8	<ul style="list-style-type: none"> <li>Perform operations with whole numbers</li> <li>Write and find values of powers</li> <li>Use the order of operations to evaluate numerical expressions</li> <li>Write the prime factorization of a number</li> <li>Find the greatest common factor of two or more numbers</li> <li>Find the least common multiple of two or more numbers</li> <li>Use the least common multiple to add or subtract fractions with unlike denominators</li> </ul>
	Fractions and Decimals	6.NS.1 6.NS.3		<ul style="list-style-type: none"> <li>Multiply fractions by fractions, fractions by mixed numbers, and mixed numbers by mixed numbers</li> <li>Divide a fraction by a fraction</li> <li>Divide fractions and mixed numbers</li> <li>Add and subtract decimals</li> <li>Find the product of a whole number and a decimal and find the product of two decimals</li> <li>Divide a decimal by a decimal</li> </ul>



**QUESTIONS?**

