

# Cheyenne K-5 Math Curriculum Adoption 2023-2024 Committee Meeting

Thursday, November 9, 2023  
Cheyenne Traditional School

# Call to Order



# Roll Call

# The Committee

**Lindsey Barnsley**- parent

**Lauren Bengert**- parent

**Cher Fesenmaier**- administrator

**Stephanie Haeggquist**- teacher

**Deborah Harris**- teacher

**Alisha Kellum**- administrator

**Katie Kunitzer**- parent

**Jenna LeVault**- teacher

**Michelle Miller**- teacher

**Christina Najera**- teacher

**Travis Prikryl**- parent

**Anita Rawlings**- parent

**Lindsey Saylor**- teacher

**Casey Solem**- parent

**Micaela Stump**- teacher

**Lisa Tetlow-Hennessey**- parent

# Committee Support

**Dr. Kim Dodds Keran** - Director of Teaching and Learning

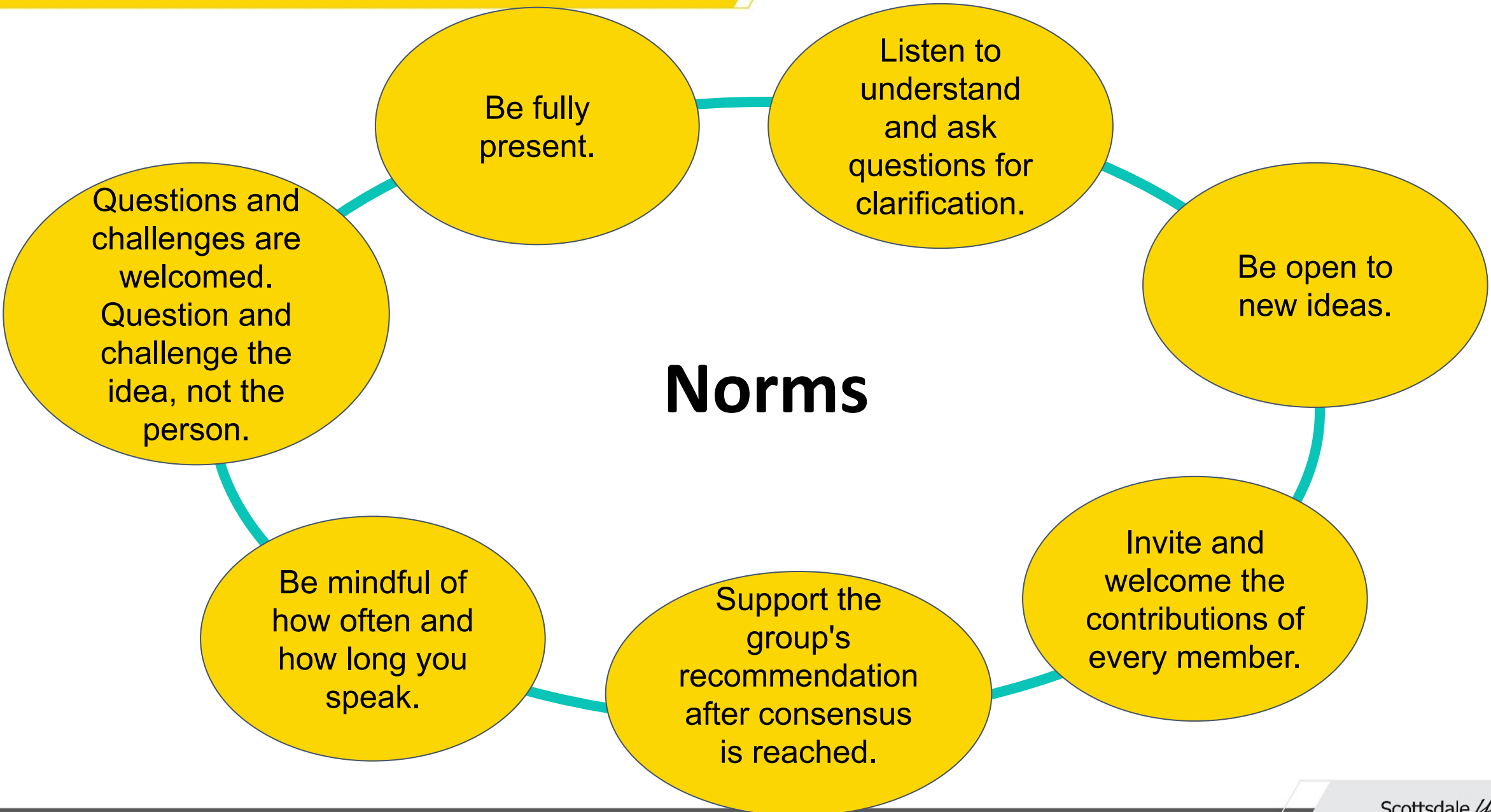
- Committee Co-Chair

**Donna Dempsey**- Math Academic Coach

- Committee Co-Chair

**Dede Johnston** - Instructional Materials Coordinator

# Norms



# Agenda

# Agenda for Thursday, November 9, 2023

1. Call to Order
2. Welcome
3. Roll Call

## Information/Discussion and Possible Action

4. Approval of Agenda - **Action Item**
5. Approval of Agenda - **Action Item**
6. Introduction of Arizona Mathematics Standards
7. Vendor Criteria Letter
8. Evaluation Rubric Creation
9. Future Meetings



Scottsdale *Unified* School District  
 Engaging all students in world-class, future-focused learning

**NOTICE and AGENDA  
 CHEYENNE K-5 MATH CURRICULUM ADOPTION  
 COMMITTEE 2023-2024  
 SCOTTSDALE UNIFIED SCHOOL DISTRICT NO. 48**

Date: Thursday, November 9, 2023 Time: 3:30 - 5:30 pm

Pursuant to A.R.S. §38-431.02, notice is hereby given to the members of the Cheyenne K-5 Math Curriculum Adoption Committee and to the general public that on Thursday, November 9, 2023, at 3:30 PM, at the Cheyenne Traditional School, 13636 N 100th St, Scottsdale, AZ 85260, the Cheyenne K-5 Math Curriculum Adoption Committee 2023-2024 will hold a meeting. One or more members of the Committee and non-member participants will participate in the meeting in-person.

The Agenda for the meeting is:

1. Call to Order
2. Welcome
3. Roll Call

**Information/Discussion and Possible Action**

4. Approval of Agenda - **Action Item**
5. Approval of Minutes- **Action Item**
6. Introduction of Arizona Mathematics Standards
7. Criteria Discussion
8. Vendor Criteria Letter
9. Evaluation Rubric Creation
10. Future Meetings

**CHEYENNE K-5 MATH CURRICULUM ADOPTION COMMITTEE  
 2023-2024 MATERIALS WILL BE AVAILABLE TWENTY-FOUR (24)  
 HOURS IN ADVANCE OF THE MEETING, AT THE SCOTTSDALE  
 UNIFIED SCHOOL DISTRICT, MOHAVE DISTRICT ANNEX, 8500 E.  
 JACKRABBIT ROAD, SCOTTSDALE, AZ 85250-6768.**

Date Posted: November 8, 2023

## Action Item

# Discussion and Approval of Meeting Agenda for November 2, 2023

# Meeting Minutes

## Action Item

# Discussion and Approval of Meeting Minutes for November 2, 2023

# Arizona Mathematics Standards

# Arizona Mathematical Standards

## What standards are:

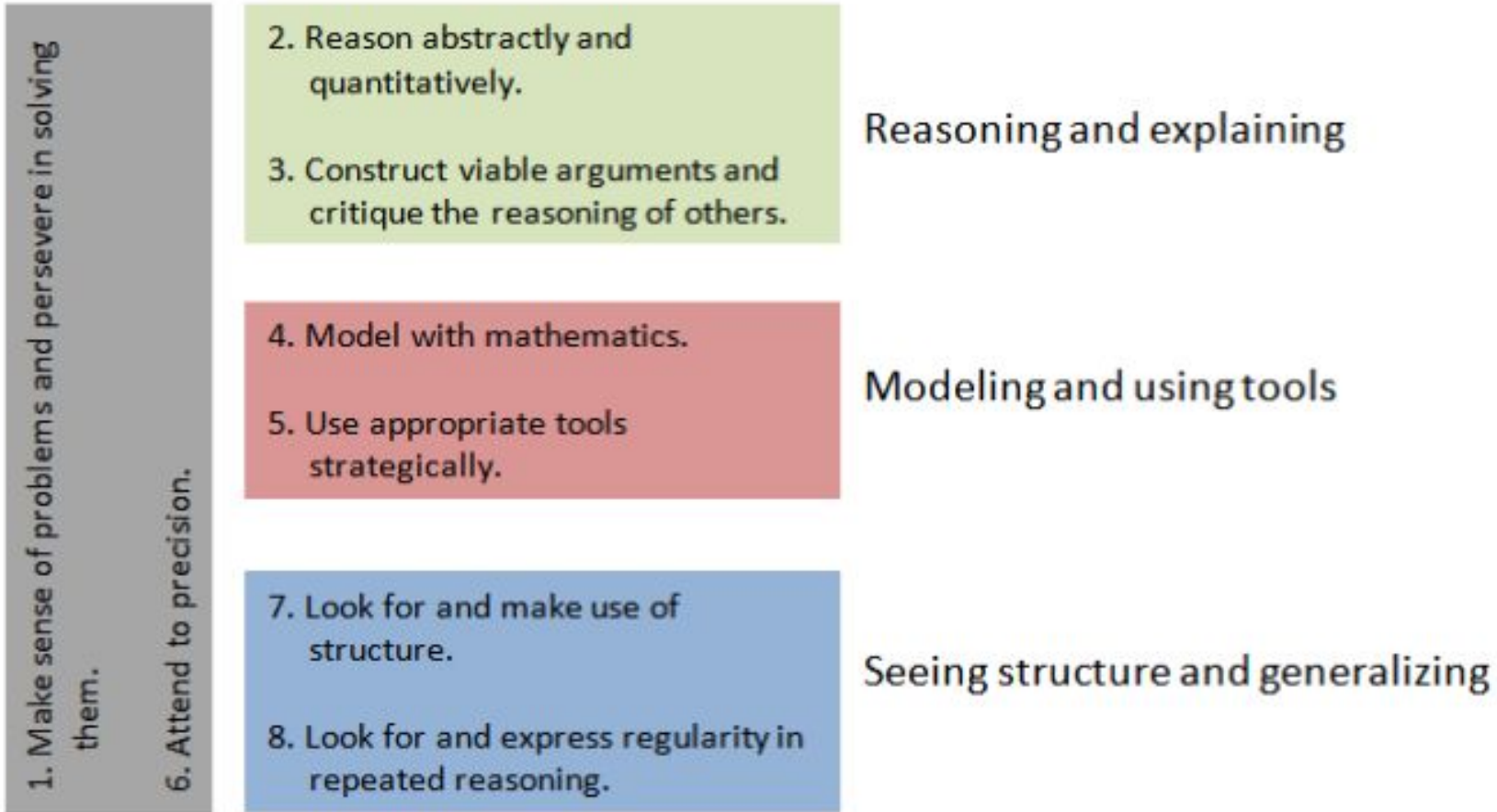
- Focused in coherent progressions across grades K-12
- Aligned with college and workforce expectations
- Inclusive of rigorous content and applications of knowledge through higher order thinking
- Research and evidence based

## What standards are not:

- the curriculum, or resource used for teaching and learning the standards
- instructional practices
- reflective of great variety in learner abilities, needs, rates and achievement

# Mathematical Practices

Overarching habits of mind of a productive mathematical thinker



Grade Level or High School Course														
K	1	2	3	4	5	6	7	8	Algebra 1	Geometry	Algebra 2			
Standards for Mathematical Practice														
Counting & Cardinality							Ratios & Proportional Relationships		Functions		Functions		Functions	
Operations & Algebraic Thinking						Expressions & Equations			Algebra				Algebra	
Number & Operations in Base Ten			Fractions			The Number System			Number & Quantity		Number & Quantity		Number & Quantity	
Geometry						Geometry					Geometry			
Measurement & Data						Statistics & Probability			Statistics & Probability				Statistics & Probability	
Domains									Conceptual Categories					

## K-5 Math Standards

Grade →

# 3.NF.A.1

Domain

Cluster

Standard

# Criteria Discussion

# Looking From Multiple Lenses



<p><b>Cheyenne Cornerstones</b></p> <ol style="list-style-type: none"> <li>1. School of Choice</li> <li>2. Focus on Academics</li> <li>3. Linear Sequential Curriculum PreK-8+</li> <li>4. Teacher-Directed, Textbook Based Instruction</li> <li>5. Elevated Grading Scale</li> <li>6. Maximum Use of Academic Time</li> <li>7. Parental Commitment, Involvement and Support</li> <li>8. High Expectations for All</li> <li>9. School Uniform</li> </ol>	
<p><b>NCTM's Effective Teaching Practices</b></p> <ul style="list-style-type: none"> <li>• Establish mathematical goals to focus learning</li> <li>• Implement tasks that promote reasoning and problem solving</li> <li>• Use and connect mathematical representations</li> <li>• Facilitate meaningful mathematical discourse</li> <li>• Pose purposeful questions</li> <li>• Build procedural fluency from conceptual understanding</li> <li>• Support productive struggling in learning mathematics</li> <li>• Elicit and use evidence of student thinking</li> </ul>	
<p><b>Standards for Mathematical Practice</b></p> <p>MP.1 Make sense of problems and persevere in solving them.</p> <p>MP.2 Reason abstractly and quantitatively.</p> <p>MP.3 Construct viable arguments and critique the reasoning of others.</p> <p>MP.4 Model with mathematics.</p> <p>MP.5 Use appropriate tools strategically.</p> <p>MP.6 Attend to precision.</p> <p>MP.7 Look for and make use of structure.</p> <p>MP.8 Look for and express regularity in repeated reasoning.</p>	

# Vendor Criteria Letter

# Evaluation Rubric Creation

# Future Meetings

# Next Meeting

Thursday November 9, 2023 from 3:30 - 5:30  
at Cheyenne Traditional School

Meeting  
adjourned!

