

Region 4 Mathematics Conference Sessions

January 20, 2024 | 8:30 a.m.–3:30 p.m.

*as of December 12, 2023

	7:45-8:30 Sign in at the Registration Booth											
	The Great Room	1113	1114	1115	1123	1124	1125	1126	1142	1143	1144	1145
Intro	Introduction											
1	Elementary Keynote Gina Pincha 1st Breakout: What are Math Conferences?	Building Fluency in Mathematics, Grades K-2	Productive Struggle and Math Tasks in the Elementary Classroom	Barbie Bungee Drop	Equation Excellence: Navigating the Vertical Path from 6th Grade to High School Mastery	Ever Wonder What They'd Notice? Building Literacy in the Mathematics Classroom	Let's Help Them Hate Math a Little Bit Less, Grades 6-Geometry	Inclusion - Success for ALL Grades K-12	The Vocabulary of PFL, Grades 6-8	Building Fluency in Mathematics, Grades 6-8, Algebra I	Rethinking Notetaking in Mathematics	Lessons Learned from the 2023 Algebra 1 STAAR® Test
2	Elementary Keynote Gina Pincha 2nd Breakout: Effective Questioning and Nudging	Building Fluency in Mathematics, Grades 3-5	Reteaching by Analyzing Student Work	Using Inexpensive Games to Teach Geometry and More	SEL... in MATH Class?	Using Technology as an Engagement Tool in Trigonometry BYOD	Benchmark Breakdown	Making Sense of One-Variable Equations and Inequalities	Acceleration vs. Remediation, Grades 3-5	Making Mathematics Make Sense: Visual Representations and Student Discourse Grades 5-7	3 Ways to Empower the Struggling Learner	Get Your Students in the Game with the Stats Challenge Grades 6-8
3	Elementary Keynote Gina Pincha 3rd Breakout:Planning for Success	Engaging Students in Mathematics, Grades K-2	Rekenreks: Building Number Sense, Hands-on...Minds-On!	Indirect Measurement: Find the Height of a Flag Pole with Your Phone	Rethinking Math Intervention through Coherent Instruction, Grades K-8	Step Up Your Engagement Game	Be Positive and Move Students Beyond Negative Perceptions of Integers!	Making Sense of Fraction Operations	Transform Your Practice/Engage Your Students Win-Win, Grade 8- Algebra I	Accelerate Learning with Retrieval Practice	Revamping your STAAR® Review with Movement	Build Student Self-Efficacy through Corner Confidence, Grades K-12
	Lunch Break: Lunch will be provided.											
4	Secondary Keynote Gina Pincha 1st Breakout: What are Math Conferences?	Choral Counting and Counting Collections	Strategies to Support Intervention in Mathematics, Grades K-5	Rekenreks: Building Number Sense, Hands-on...Minds-On!	Individualized Data-Driven Work Stations	#MathGals Clubs: A Structure to Promote #WomeninSTEM	Effective Tier 1 for MLLs!	"They Can't Multiply....But They Can Add"	You Can Count on Counting! Andrea Torres Grades K-1	Crystal Multiplication and Division	Number Talks and Math Talks in the Secondary Classroom	Engaging Students in Secondary Mathematics
5	Secondary Keynote Gina Pincha 2nd Breakout: Effective Questioning and Nudging	Exploring Financial Literacy, Grades 3-5	Designing Math Inquiry Using the 5Es	Number Talks in Upper Elementary	The Power of Choice in Math Stations	Teaching Structure of Number with Understanding: The Missing Piece in Early Addition and Subtraction	Take the Lead with THREE READs!!!	Elevating Numeracy: Learning Progressions and Math Centers in Action	Benchmark Fractions Demystified: Elevating Your Instructional Expertise, Grade 4	Engaging Students in Mathematics, Grades K-2	TBD	Developing a Coherent Mathematics Story, Kindergarten-Grade 8
6	Secondary Keynote Gina Pincha 3rd Breakout:Planning for Success	Let's Give Them Something to Talk About!	Summer School Math that Doesn't Suck	3,2,1 Launch: Activiating Prior Knowledge	Math Workstations in Action	Creating Environments that Promote Student Success in Math Workshop	Manipulatives: The Great Adventure	Developing Multiplicative Reasoning to Learn Basic Facts Beyond Memorization	Transform Your Practice/Engage Your Students Win-Win Grades 3-5	Crystal Addition and Subtraction	Where Mathematics and Literacy Meet: Combining Pedagogies to Solve Word Problems	Using Problem Strings in Grades 6-Algebra I

Elementary Session

Secondary Session

K-12 Session

Note: Sessions and schedule subject to change.