						Monda	y, March 4					
Registratio	n opens at	7:00 a.m.				Mornir	ng Schedule					
Roo	oms:	Spendthrift	Salon A-B	Salon C	Salon D	Salon E	Salon F	Salons G-H	Calumet-Darby Dan	Dixiana-Lanes End	Terrace Ballroom	Elmendorf
Session #1 8:00am- 9:00am	Presenter	Julie Adams	Laurie Thompson	Lisa Riggs	Sumer Smith	Kevin Dykema	Cara Caudill	Renee Parker	Robert Brown	Mallory Hyman Amber Byrns	Keri Whitaker	
	Title	Colorful Connections: Unlocking the Potential of Cuisenaire Rods (will be repeated Tuesday 8:00 a.m)	Productive + Struggle = Student Success in Mathematics	We like to MOVE- IT: Moving toward Fact Fluency with Move-it Games	Shape Shifting: Developing Geometric Reasoning in Primary Students	Manipulatives in Middle School and Algebra? Absolutely!	Making Meaning and Demonstrating Understanding Through Writing	Math Nation & Kellogg's: Bringing High School Math to Life	Teaching through LEGOs	Teacher Toolbox for Middle School Math Classrooms in Post Pandemic Education	Moving Students Through Concrete, Representational, and Abstract Understanding	
	Grade Level	K-2	3-8	K-5	K-2	6-8	PreK-8	9-12	3-5	6-8	3-12	
9:00am- 9:1	5am					[Break					
	Presenter	Michael Marshall	Jennifer Roederer	Kate Marin	Kim Sparkman	Olivia Winkle Nickie Hicks Shelby Stratton	Kelly Stidham	Elaine Dillard	Ruth Birney Katlyne King	Pamela Smith	Suzanne Henson Jackie Damron	
Session #2 9:15am- 10:15am	Title	Incorporating Laying the Foundation Lessons to Increase Rigor	Math Manipulatives for Secondary Classrooms	Little Minds, Big Reasoning: Engaging Young Children with the Math Practices	The Magic of MLRs: Helping Your Students Learn to Speak Math	The Messy Path to Fluency with Addition & Subtraction of Whole Numbers	The Targets We Miss	Conceptual Math Instruction in Middle School	Standards Based Tracking for Students	Building Fluency in Multiplication and Division	Making a Math Pact for Whole School Excellence We did. You can too!	
	Grade Level	6-8	6-12	K-2	General	K-2	K-8	6-8	3-8	3-5	Prek-8	
Keynote						Dr. Nic	ki Newton					
Session 10:30am-	on Accolorating Math for Lograning Decoupers											
11:45am						Sa	lon A-H					
11:45am-						Buffe	et Lunch					
1:00pm					Se	ating in Salon A	-H & Terrace Ball	room				
					Dessert serve	ed in Breezeway	to Bluegrass Pav	ilion Exhibit Hall				

	Monday, March 4										
Roc	oms:	Spendthrift	Salon A-C	Salon D	Salon E	oon Schedule Salon F	Salons G-H	Calumet-Darby Dan	Dixiana-Lanes End	Terrace Ballroom	Elmendorf
	Presenter	Anita Witt	Dr. Jonathan Thomas	Jennifer Erenberg Lyn Peters	Leslie Morris	Thuc-Khanh Park Heather Benton	Laurie Thompson	Mindi Keiner- Rummel Brooke Coffman	Erin Schneider Theresa Reilly	Michelle Tudor	
Session #3 1:00pm- 2:00pm	Title	Math in Preschool Morning Routines	Teaching Mathematics Conceptually – Principles to Guide Practice	FUNdamental Mathematics: How Games Can Transform Fact Fluency in Your Classroom	Building a School- wide Mathematical Community	Beyond the Algorithm: Conquering Regrouping through Relational Thinking	Using Manipulatives and Models in Middle and High School Math	Station Teaching in Middle School Middle School Inspiring Students in Geometry Through Investigations and Manipulatives		Foundational Math Model	
	Grade Level	PreK-K	K-5	K-5	PreK-5	3-5	6-12	6-8	6-12	PreK-2	
2:00pm-2:15	5pm					Break					
	Presenter	Kaitlin Sams	Dr. Nicki Newton	Kristie Manley	Shelley Dickson Cindy Townsend	Holly Lawrence	Angie Meredith	Julie Carwile Shannon Stone	Theresa Reilly Erin Schneider	Michael Dennis	
Session #4 2:15pm- 3:15pm	Title	Building A Strong Math Community Beyond the Classroom	Guided Math Instruction	Moving beyond Place Value; Exploring Place Value through Addition and Subtraction	Structuring a Foundation for Fractions	Al in the Equation: Integrating Al Tools into Math Planning	Experience the Power of Math Centers	Demystifying Math Misconceptions: Identifying & Addressing Student Misunderstandings	What Are We Really Asking Anyway?	Metacognition: More than a Buzzword	
	Grade Level	K-5	K-5	K-5	K-5	General	K-5	K-5	6-12	3-12	
3:15pm- 4:30pm		Math, Music, and Mingle Mixer Sponsored by Hand2Mind									

Bluegrass Pavilion Exhibit Hall

							y, March 5					
	on opens at						ng Schedule		Calumet-Darby	Dixiana-Lanes		
Roc	oms:	Spendthrift	Salon A-B	Salon C	Salon D	Salon E	Salon F	Salons G-H	Dan	End	Terrace Ballroom	Elmendorf
	Presenter	Macy Reed Ryan Harrington	Meagan Ahlers	Julie Adams	Dee Crescitelli	Cindy Townsend Shelley Dickson	Emily Lehman	Stephanie Smith Sarah Gue	Lisa Amick Kathy Williams	Jennifer Tatum Jaclyn Harbin	LaMailede Assata Moore	Aaron Timmons
Session #1 8:00am- 9:00am	Title	From Stagnate to Stellar- Creating a Classroom Culture that Promotes Connection and Learning	Creating Rigorous, High Engagement Learning Opportunities for Students	Colorful Connections: Unlocking the Potential of Cuisenaire Rods to Inspire Your K-2 Math Class	Data and Statistics as a Progression	Fractions are Friends!	Mathletes - CrossFit for Young Math Minds: Experience an Innovative Approach to Bridge the Learning Gap & Empower Families	Clear Learning Goals & High Level Tasks in the Math Classroom	Mathematics Support Courses that Center Equity, Engagement, & Effectiveness	Math Class: Where Literacy and PBL Collide!	Bringing Out the Math Genius in Your Black Students	Easy to Implement Activities for AP Calculus AB/BC
	Grade Level	6-12	K-5	K-2	3-8	3-5	K-8	K-5	6-8	PreK-5	General	9-12
9:00am- 9:1	5am					1	Break					
	Presenter	Ashlie Griggs Tiffany Brock	Tina Silvestri Gagliano William LaRiccia	Kanita DuCloux	Erin Chavez Maggie Doyle	Tangela Blackwell- Stoner	Duane Williams Kricket McClure Stephanie Kidd	Jessica Smiley	Kelly Serpa Howe	Kim Estes Karen Stinson Ashley Tabor	Alyssa Jones Dana Gahafer	
Session #2 9:15am- 10:15am	Title	Implementing & Facilitating Tasks: High Cognitive Demand in the Middle School Math Classroom	The Impact of Game- Based Instruction and the Use of Technology in Teaching Conceptual Fluency	Highly Engaging Math Tasks for Grades 6-12	Roadmap to Implementing High- Quality Mathematics Instruction	"I'm finished!" said the gifted math student.	Strengthening SDI in Mathematics	Student-Centered Fractions	Creating Deeper Mathematical Connections with Desmos Classroom and Instructional Routines	Creating Connections from the Bottom Up: The Journey that Inspired Change	Look Who's Talking Now: Shifting Discourse from Teachers to Students	
	Grade Level	6-8	K-2	6-12	General	K-8	General	3-5	6-12	K-2	K-5	
Keynote Session 10:30am- 11:45am		Chase Orton It's time we fix the leaky roof and stop relying on buckets Salon A-H										
44.4-						But	fet Lunch					
11:45am-						Seating in Salor	n A-H & Terrace B	allroom				
1:00pm						•	Breezeway to Ex					
12:15pm	-12:45pm						nes in Dixiana/Lai					
	-											

Tuesday,	March	5
Afternoon	Schedule	

	Afternoon Schedule										
Roc	oms:	Spendthrift	Salon A-C	Salon D	Salon E	Salon F	Salons G-H	Darby Dan	Dixiana-Lanes End	Terrace Ballroom	Elmendorf
	Presenter	Becky Holden	Jennifer Bay-Williams	Jane Goatley Holly Lawrence	Abby Brown Denise Strange Peggy Blankenship	Maureen Finnegan Rebecca Malone Dr. Amanda Bencik	Michelle Cudd	Erron Prickett	Stephanie White	Karima Badouan LeeAnn Diaz	
Session #3 1:00pm- 2:00pm	Title	We Count? Choral Counting in Pre-K!	From Facts to Fractions: Developing Fluency and Number Sense with Addition and Multiplication	Stop, Collaborate, Co- Plan, and Listen: Catalyze Achievement for Struggling Learners through Intentional Planning		Math Tools and Math Strategy: Using Manipulatives to make Meaningful Connections between Representation & Student Thinking	Connecting Student Representations	Reasoning with Number Lines in Middle School	Teaching for Social Justice: How Teachers Describe their Efforts to Foster Equity in Tracked Classes	Facilitating Math Instruction to Support Multilingual Learners	
	Grade Level	PreK-K	General	General	K-5	K-5	3-5	6-8	6-12	General	
2:00pm-2:1	ipm				E	Break					
	Presenter	Vanessa Bowden	Chase Orton	Funda Gonulates	Christa Lemily Cindy Aossey	Kelly Serpa Howe	Stephanie Wilson Brandy Breeze	Pamela Smith	Kelly Haynes	Jamie Reagan	
Session #4 2:15pm- 3:15pm	Title	Ladder and Tiered Assignments	Imperfect and Unfinished: 4 steps for Becoming the Teachers We're Meant to Be	Exploring Shapes and Sizes: Geometry and Measurement for Elementary Teachers	From Sit and Get to Productive Struggle: How to Build Thinking Classrooms in Mathematics	Storytelling in the Elementary Math Classroom: Using Desmos Classroom to Promote Mathematical Discourse	Mathflix: Streaming Authentic Connections Through Performance Tasks and Project-Based Learning.	Building Fluency in Multiplication and Division	Adding Magic to the Math Standards with Picture Books	Supporting Math Fluency through the Standards	
	Grade Level	6-12	General	K-5	General	K-5	General	3-5	K-2	K-5	
3:15pm				Fir	nal Raffle a	nd Confere	nce End				