

Grade Band	Session 1: 9:00 - 9:45	Session 2: 11:30 - 12:15	Session 3: 1:15 - 2:00	Session 4: 2:15 - 3:00
K-2	Erin Chavez and Kris Jarboe - Bansho: A Strategy to Visually Sequence Mathematical Ideas in a 3 Phase Lesson Part 1	Erin Chavez and Kris Jarboe - Bansho: A Strategy to Visually Sequence Mathematical Ideas in a 3 Phase Lesson Part 2	Graham Fletcher - Understanding Number Sense Progression to Build Automaticity	Annie Wheatcraft - Math Routines for Early Primary
3-5	Cynthia Aossey and Dee Crescitelli - Can you See It? An Instructional Routine for Teaching Fractions	Graham Fletcher - The Power of Progressions: Untangling the Knotty Areas of Teaching and Learning Fractions	Jad Salameh and Lynn Smith - Welcome to the Main Event...PBL v. PLB Part 1	Jad Salameh and Lynn Smith - Welcome to the Main Event...PBL v. PLB Part 2
3-5			Tonya Miller - High Yield Strategies and Mathematical Practices For Student Success	
6-8	Lisa Amick - Fostering Productive Struggle in a Student Centered Classroom	Lisa Eddy and Christine Leverenz - Implementing Growth Mindset in Middle Level Math Students		Melba Tirey - Discourse That Leads to Deeper Mathematical Understanding
9-12	Joanna Stevens - Breaking out of the Traditional Math Classroom Part I	Joanna Stevens - Breaking out of the Traditional Math Classroom Part 2	Ted Hodgson and Kelly Lindsey - Explorations of the Brocard Point	
9-12	Erin Kenney - Exponential Functions	Erin Kenney - Exponential Functions	Angela Harris - Modeling with Mathematics in the Secondary Classroom	Jay Schiffman - Fun with Manipulatives
General	Jana Bryant, Angela Lynn and Andrea Thompson - Mathematical Language Routines	Shannon Brickler, Rebecca Boden and Leigh Simpson - Fixer Upper: Renovating Your Instructional Tasks	Tim Truitt - Modeling Webinar series Last Meeting: Part 1	Tim Truitt - Modeling Webinar series Last Meeting: Part 2
General	Duk-Hyung Lee - Can Paper Folding Activities Help Students Learn Geometry?		Karen Heavin and Vince Mattox - Changing the Learning Focus for Algebra Based Coursework	
K-5	Amber Meece - Fluency = The Solution to Our Math Problem		Stephen Tucker, Lindsey Smith, Ashley Therrian - Getting In Touch with Number Sense Part 1	Stephen Tucker, Lindsey Smith, Ashley Therrian - Getting In Touch with Number Sense Part 2
6-12	Kelly Lindsey and Linda Pleli - Games and Activities That Promote Retention and Review	Mark Helton - Blockbuster Dilemma: A Mathematical Modeling Adventure	Erin Schneider and Theresa Reilly - Interesting Ideas, Activities and Manipulatives to Engage Students for Success in Geometry: Part 1	Erin Schneider and Theresa Reilly - Interesting Ideas, Activities and Manipulatives to Engage Students for Success in Geometry: Part 2
Vendor Sessions	Thom O'Brien - Using Technology to Enhance Middle School Math (Explore Learning 6-8)	Jim DeBerjeois - Games and Activities for Numerical Fluency (Big Ideas 6-12)	Annette Williams and Aaron Timmons-Visualizing Measures of Central Tendency and Variability (Advance KY 6-8)	Annette Williams and Aaron Timmons - Preparing Students for STEM Success: Math Program Opportunities from AdvanceKentucky (Advance KY 9-12)
		Katie Jacobs - Finding The Shifts of Mathematics in Intervention (Achieve The Core K-5)		Jim DeBerjeois - Modeling Real Life

