## For the Love of Math Breatkout Sessions

Times	Cedar	Magnolia A	Magnolia B	Oak A	Oak B	Auditorium
7:30 AM-8:00 AM	Exhibitor Setup: Foyer					
8:00 AM-8:30 AM	Participant Sign in: Foyer					
8:30 AM -8:50 AM	Welcome and Open Remarks					
	Vendor Presentation: Cedar					
8:50 AM-9:30 AM	Keynote Speaker Dr. David Rock: <b>Cedar</b>					
9:30 AM-9:45AM	Vendor Presentation: Cedar					
9:45 AM - 10:00 AM	Panel Discussion: Cedar					
10:00 AM-10:15 AM	Break					
Breakout sessions 1 10:15 AM-11:45 AM	Engaging ALL K- 5 Students in Mathematics K - 5 <sup>th</sup> Grade	Keep? Flip? Time to Change: Conceptual Methods for Dividing Fractions 5 <sup>th</sup> - 8 <sup>th</sup> Grade	Using Discovery Education to Solve Your Math Problems 5 <sup>th</sup> - 8 <sup>th</sup> Grade	Rigor in the Mathematics Classroom 8 <sup>th</sup> - 12 <sup>th</sup> Grade	I <3 Desmos 8 <sup>th</sup> - 12 <sup>th</sup> Grade	Making Math Fun Again: Games and Routines for Learning and Fun K-5 <sup>th</sup> Grade
11:45 AM - 12:45 PM	Lunch: Cedar					
Breakout Session 2 12:45 PM – 2:15 PM	Strategies to Engage ALL 5-8 Students In Mathematics 5 <sup>th</sup> - 8 <sup>th</sup> Grade	Kick Starting the Brain with a Deliberate Practice K - 5 <sup>th</sup> Grade	Using Discovery Education to Solve Your Math Problems K - 5 <sup>th</sup> Grade	Valuing Student Thinking 8 <sup>th</sup> - 12 <sup>th</sup> Grade	EdTech to Promote Conceptual Thinking 8 <sup>th</sup> - 12 <sup>th</sup> Grade	Letting the Data Drive the Decisions, and Not Drive You Crazy!
2:15 PM – 2:30 PM	Break					
Breakout Session 3 2:30 PM – 4:00 PM	Using Google Slides to Create Interactive Math Activities K - 5 <sup>th</sup> Grade	Using Virtual Manipulatives to Build Conceptual Understanding 5 <sup>th</sup> - 8 <sup>th</sup> Grade	Exploring Desmos 5 <sup>th</sup> - 8 <sup>th</sup> Grade	Building on Prior Knowledge with Math Nation 8 <sup>th</sup> - 12 <sup>th</sup> Grade	Mathematical Mindsets to Promote Equity K - 12 <sup>th</sup> Grade	Progressing through the Math Standards K - 5 <sup>th</sup> Grade
4:00 PM - 4:30 PM	Closing Session: Cedar					