http://bit.ly/ucitymathimmersion
8:00-8:55 Camp KickOff

	6-12th Room L206	Option 1 Room 114	Option 2 Library MakerSpace	Option 3 L211	Option 4 206	Option 5 210	Option 6 Library Conference Room	Option 7	
Session 1 8:55-9:55	**Institute for Learning w/University of Pittsburgh & Institute for School Partnership** .	**Intro to Guided Math [Repeat]** **G. Grunst & L. Rhodes** **Interested in starting guided math, but don't know where to begin. How about starting here with us!**	**Discourse Moves in Math** **S. Cox & J. Burnett** *Learn how to teach students the language of complex thinking with Discourse Moves in Math. Receive resources for implementation, including tool cards and meaning-making activities. Don't worry; there are only seven moves for the teacher and seven for the students.*	**Introducing the Language of Problem Solving to Students** J. Rogers & C. Horn *Interested in leveraging students' prior knowledge to ensure conceptual understanding? Use a rubric protocol to deepen understanding of problem solving and then connect it to the anticipation guide process.*	**How to Use the Materials in Your Room to Differentiate your Math Culture** S. Rice & H. Erwine Interested in diving into the Intervention Box and differentiated sections of your Math Envisions? Learn how you can capitalize these often overlooked aspects of Envisions to engage your studetns in deep conceptual thinking.	**Problem Solving Fun** S. Everding *Come explore and learn more about Open Middle math problems. Space and time will be provided to think through your own procedural and conceptual understanding all while working collaboratively through an open middle problem, or two.*	**ALEKS T2 Support (4th & 5th)** D. Bruns *Are you new to using ALEKS? Investigate how to interpret teacher reports and set progress monitoring goals. You will also learn about the course hierarchy and ALEKS notebooking.*	**What the Heck is a Rek-n-Rek? [Repeat] (PreK-2)** B. Hochstatter *Are you looking for a great tool to help build number sense? Come learn about a manipulative that is easy to distribute and clean up. Time will be allotted to create your own Rekenrek!*	5th Grade MySci Do Pilot teachers (Anna More & Jasmine Jones) w/WashU ISP LittleBits - U22: Using Our Resources Wisely
		Room 114	**Library Open Space**						
Session 2 10:00-11:00		**PreK Math Immersion Learning Lab** (facilitated by Math Immersion Cohort building members) Julia Goldstein: Pulsipher, Hamilton	**K-5 Standard Sort and Shared Verticle Learning w/ Bev**						

Lunch On Your Own (11-12)

	6-12th Room L206	Option 1 Room 114	Option 2 Library MakerSpace	Option 3 L211	Option 4 206	Option 5 210	Option 6 Library Conference Room	STL Area	Library Open Space
Session 3 12:05-1:05	**Institute for Learning w/University of Pittsburgh & Institute for School Partnership** .	**Guided Math 2.0** G. Grunst & L. Rhodes Have you started guided math, and want to know more? Come join us for this "2.0" as we go more in-depth. We are going to analyze student data, plan flexible groups, and play games you can take back to your classroom.	**Math Sentence Frames** S. Cox & J. Burnett Interested in increasing the quality of discourse and academic language use in your math conversations? Sentence frames allow all students to participate in math discourse at high levels. Come explore math sentence frames and see how they can help develop math discourse.	**Introducing the Language of Problem Solving to Students [Repeat]** J. Rogers & C. Horn *Interested in leveraging students' prior knowledge to ensure conceptual understanding? Use a rubric protocol to deepen understanding of problem solving and then connect it to the anticipation guide process.*		**It's True in Your World, but It Expires!** S. Everding *Many rules taught in mathematics classrooms "expire" as students progress through school. Come explore some of these commonly used strategies and how you can play a role in using precise language to develop conceptual understanding.*	**Building A School Culture of Mathematical Thinking-Conceptual & Procedural** *Digitally learn! Come learn at your own pace how to think through building a school culture of mathematical thinking connected with conceptual and procedural understanding.*	**Math in the City** **J.Hawkins D. Colquit**	
Session 4 1:10-2:10		**PreK-K Learning Lab** **Time to Talk, Collaborate and Learn Together** What's working with PreK/Kdg math teaching & learning and why? Share what is working by tweeting out to @velloff and @ucitylearns	**First Grade Learning Lab** What's working with math teaching & learning and why? Collaborative share, plan and learn. Share what is working by tweeting out to @velloff and @ucitylearns	**Second Grade Learning Lab** What's working with math teaching & learning and why? Collaborative share, plan and learn. Share what is working by tweeting out to @velloff and @ucitylearns	**Third Grade Learning Lab** What's working with math teaching & learning and why? Collaborative share, plan and learn. Share what is working by tweeting out to @velloff and @ucitylearns	**Fourth Grade Learning Lab** ALEKS Data- What's working? Which data should be shared for Care Team? Collaborative share, plan and learn. Share what is working by tweeting out to @velloff and @ucitylearns	**Fifth Grade Learning Lab** ALEKS Data- What's working? Which data should be shared for Care Team? Collaborative share, plan and learn. Share what is working by tweeting out to @velloff and @ucitylearns		

2:15-3:00
Survey/Closing Remarks/Door Prizes