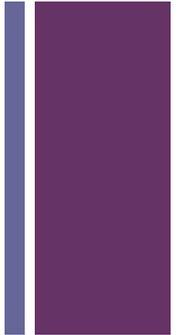




Kindergarten Math Workshop



A New Approach to Math with Universal Access

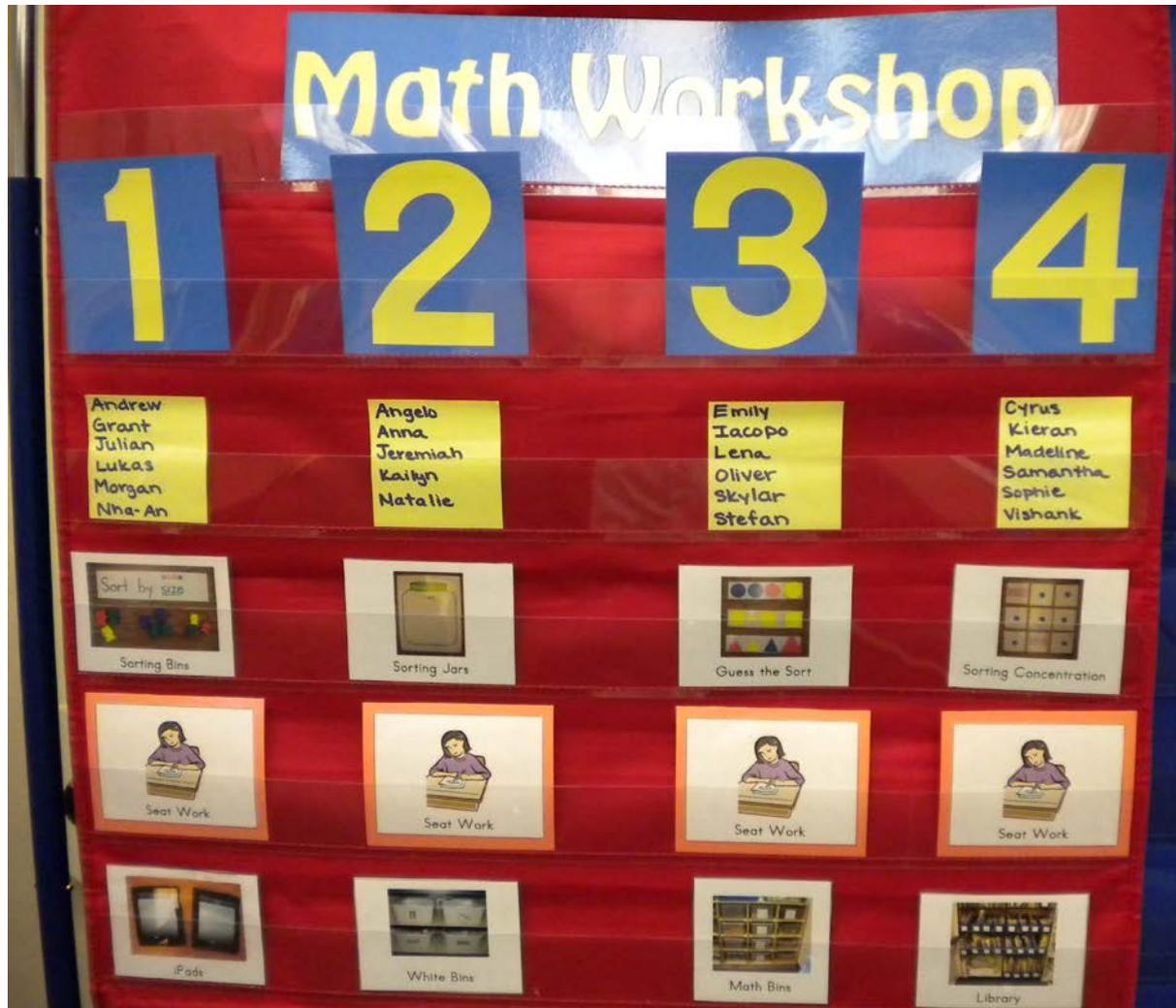


- 2-4 weeks of Math Instruction
 - enVision Lessons
 - Investigations Lessons
 - Number & Dot Talks
 - Games

- 1 week of Math Workshop (Monday – Thursday)
 - 4 Centers
 - All/most are activities introduced during math instruction
 - Flexible teacher mini-lesson groups

+ Management – Pocket Chart

- Same as Reading Workshop for continuity





Management – Student Groups

- 4 Student Groups
 - Heterogeneous groups
 - Behavior
 - Academics

- Flexible teacher mini-lesson groups
 - Homogeneous by academics
 - Re-teach group (daily)
 - Extension group (2 times)



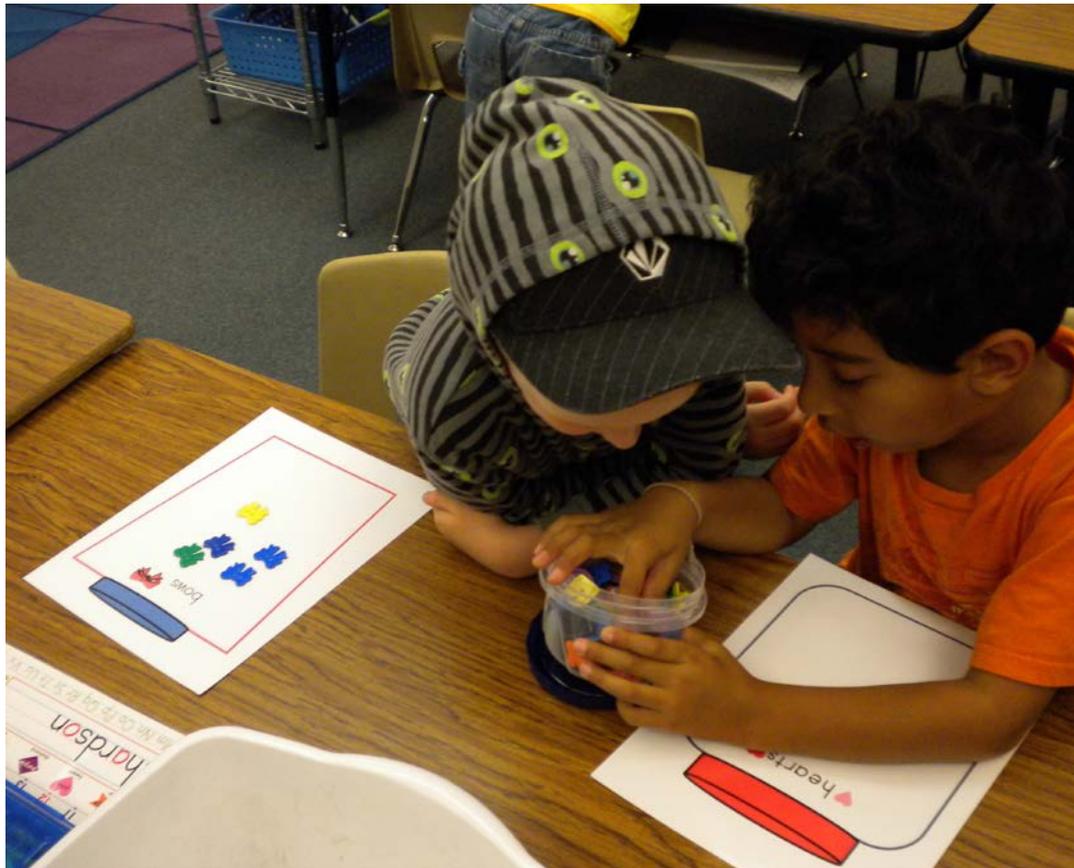
+ Student Activities

- 4 Centers
 - Differentiate based on student need
 - Ex: Sorting Concentration Game – 2 sets of cards



+ Student Activities

- 4 Centers
 - Differentiate based on student need
 - Ex: Sorting Buttons – differing student expectations



+ Student Activities

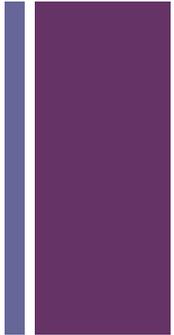
- One more center example...
 - Sorting Jars





Seat Work

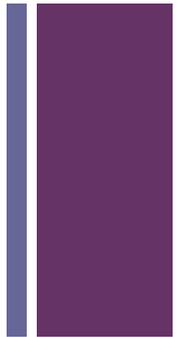
- Independent work completed at desk
 - Starts out the same for all students to teach procedure
 - Eventually differentiate based on student need



- Always the 2nd activity
- Same icon as Reading Workshop

+ 2nd Tier Activity

- Added only after the class is ready
 - Initially only 3 levels
 - Student Center
 - Seat Work
 - Finisher Activity
 - Build up to 4 levels
- These activities are usually not differentiated
 - Pocket Chart
 - Computers/iPads
 - Games
 - Repeat of favorite lessons from instruction (ex: pattern snakes)



+ Finisher Activities

- Red Math Bins
 - Current Math Games/Activities
 - Old activities from past math workshops
 - Cyclical review
 - Re-teach



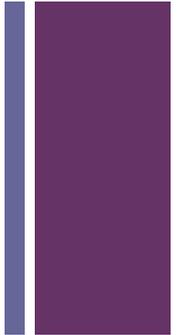
+ Finisher Activities

- Math Manipulative Bins
 - Free exploration



+ Teacher Group

- Groups are flexible
- Use assessment data to form groups
 - Observation
 - Student work
 - Formal Pre and Post Assessment
- Only pull a teacher group when the class is ready
 - Kids need to be able to work independently
 - Use activities from instruction for centers
 - Too hard to teach/use 4 new activities



+ Teacher Group

■ Re-teach Group

- Pull every day
- Focus on most important learning goals
 - Re-teach at slower pace
 - Re-visit past math topics

■ Extension Group

- Pull 2 days
 - Challenge activities
 - Investigations extensions
 - Teach new game – sub out for 2nd tier activity

