



What Programs Do We Use in the Classroom?

- Front Row
- Bridges
- Reflex Math (2nd Grade)
- Teacher-created Lessons
- Fluency-Based iPad Apps: Math Bingo

What Does Math Look Like in My Child's Classroom?

- Whole Group Mini Lesson (10 minutes)
- Small Group Centers:
 - Small group with Teacher, Independent or Group Practice
- Differentiated Work: Reteaching, Practice, Enrichment/Challenge work

Differentiated Number Choices

Ms. Diana has _____ walkie-talkies at the front office, but Mr. Tony said _____ of them do not work. How many walkie-talkies can be used by teachers at dismissal?

MILD		(5,4)
MEDIUM		(8,6)
SPICY		(8,11)
EXTRA MEGA SPICY		(24,7)

How are Assessments Graded?

Rubrics and Performance Tasks

- Participation
- Showing and explaining work
- Performance tasks- Graded with Rubric
- Skills based assessments

I have some shapes in my pocket. There are 13 vertices total. What could the shapes be?

	Emerging (1)	Developing (2)	Proficient (3)	Exemplary (4)
Conceptual Understanding (Concepts)	<p>I did not use diagrams, pictures or symbols to solve</p> <p>I did not interpret the problem</p> <p>I did not apply what I know</p>	<p>I attempted to use diagrams, pictures or symbols</p> <p>I made an effort to interpret the problem</p> <p>I started to apply what I know</p>	<p>I used diagrams, pictures OR symbols</p> <p>I interpreted the problem</p> <p>I applied what I know and understand</p>	<p>I used diagrams, pictures AND symbols</p> <p>I correctly interpreted the problem and showed it</p> <p>I applied what I know and understand</p>
Procedural Knowledge (Skills)	<p>I did not use computations, strategies or algorithms</p> <p>I did not solve the problem</p>	<p>I attempted to use appropriate computations, strategies or algorithms</p> <p>I started to solve the problem</p>	<p>I used appropriate computations, strategies or algorithms</p> <p>I correctly solved the problem</p>	<p>I used appropriate computations, strategies or algorithms (more than one)</p> <p>I correctly solved and checked my answers</p>
Problem solving, reasoning, and communication (Processes)	<p>I did not communicate my thinking</p> <p>I did not use math language or ideas</p>	<p>I made an effort to communicate my thinking</p> <p>I attempted to use math language and ideas</p>	<p>I communicated my thinking</p> <p>I used math language and ideas</p>	<p>I communicated my thinking clearly</p> <p>I used a variety of math vocabulary and ideas</p> <p>I explained my thinking using words in a full sentence</p>

How Can I Help at Home?

- Practice Front Row
- Complete assigned homework
- Expect responsibility from student
- Applying and engaging everyday math

Questions?