

### SMALL GROUP INSTRUCTION

*Goal: Differentiated instruction will be evident in all classrooms*

1. Math Rotations consisting of:
  - Meet with the teacher: differentiated mini-lesson
  - Independent Work
  - Hands-on Math Center
2. Scaffolds and Supports:
  - Math Tool Kits
  - Math Vocabulary Books (Gr. 2-5)
  - Math Charts (classroom display/student notebook)
  - Math Word Wall
  - Math Manipulatives

### MULTIPLE OPPORTUNITIES FOR PRACTICE

*Goal: All students will develop a strong number sense and the ability to explain mathematical thinking precisely.*

1. Number Talks K-5 (2-3 times per week)
2. ECAM Centers K-2 (2-3 times per week)
3. Computational Fluency Centers Gr. 3-5 (2-3 x per week)
4. Math Journals K-5

**P.S. 166**  
**Math Snapshot**  
**2018 - 2019**

### ASSESSMENT

*Goal: Ongoing review and analysis of data to meet the needs of all learners*

1. Individual Student Data
  2. Class Data
  3. Grade Level Data
  4. School-Wide Data
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1. Early Childhood Assessment in Mathematics (ECAM K-2)
  2. Computational Fluency Screeners (Gr. 3-5)
  3. Beginning/Middle/End of Year Assessments (Gr. 3-5)
  4. Unit Assessments
  5. Analysis of Student Work
  6. Conference Notes

### ONGOING PROFESSIONAL LEARNING

*Goal: Continue to build staff content knowledge and pedagogy*

1. Individual and group coaching with Dr. Nicola Godwin, Math Consultant K-5 Math Teaching Resources
2. K-2 Math Teaching Project – 3 teachers x 5 days  
Gr. 3-5 Math Teaching Project – 3 teachers x 5 days
3. Teachers attending Math Project days will share new knowledge and practices with colleagues during grade level meeting and classroom labsites.
4. Teachers will regularly review and refine unit maps and assessments with consultant support.