

## Math in Focus Looks Fors:

### **Fluency- Daily Math Fluency :**

- Number Strings: A set of related math problems designed to teach strategies based on number relationships
- Math Talk: An activity designed to elicit multiple strategies and provide opportunities for students to reason about the relationships in numbers and make connections in mathematics.

### **Application Problem- Anchor Tasks:**

- Task that allows students to engage in an inquiry based learning experience that will be taught in the upcoming lesson(s)
- Students making connections with prior knowledge, reasoning and thinking logically to apply what they know to solve a problem with a partner or small group.
- All students will be given time to work in the concrete phase to develop and hone their conceptual understanding.
- As students are ready, they will naturally explore the representational or abstract phases of learning and discover strategies, or methods, for solving the given problem. (gallery walks, anchor chart creation)
- Sharing methods that allow students to communicate mathematically to explain and defend their thinking and consolidate their learning.
- 5 Practices for Orchestrating Productive Mathematics Discussion

### **Practice:**

- Maintain overall alignment with the objectives and suggested pacing and structure.
- Use of tools, manipulatives, precise mathematical language, and/or models
- Balance teacher talk with opportunities for peer share and/or collaboration
- Generate next steps by watching and listening for understanding
- Allow for independent and/ or small group practice and productive struggle
- Create and assign remedial sequences as needed (Reteach/ Remediate/ Enrich )

### **Workstations:**

- Small group activities such as technology, teacher targeted group, hands on, and application)

### **Closure:**

- Exit Tickets that are brief and intentional to assess student performance for the day

### **i-Ready**

- Analysis of diagnostic assessment data
- Monitoring student performance
- Monitoring student alerts to intervene as necessary