



## Stations

### What is the goal of stations?

The goal of station work is to develop deep meaning of number sense within a child in order for them to become numerically powerful. There are two ways in which to achieve this goal:

- To deepen conceptual knowledge about mathematical concepts
- To practice a skill to help develop numerical power within a student

### When do stations happen?

Stations most often take place during the extended learning time from 3:00 – 3:30 p.m. An additional opportunity for students to participate in stations would come on TRE days during the 60 minute math block of time after the number talk.

### What do I use to plan for stations?

The Developing Number Concepts Activity Cards from Math Perspectives should be a primary resource when planning for math stations. Activities should be selected based on what is appropriate for the grade level. The goal is to build numerical power within each student. Remember, activities in the Developing Number Concepts resource are designed to deepen a student's conceptual knowledge about mathematical concepts. One station can be used to meet the needs of students at a variety of different levels which will deepen their conceptual knowledge around that particular concept. Students could be working on the same concept, but may be working at different levels.

Another resource when planning math stations comes from the games in Everyday Math (Grades 1 – 5). The goal, again, is to develop a child who is numerically powerful. When using the games as stations, students are practicing a skill rather than deepening conceptual knowledge as they are when using Math Perspectives stations. Using Everyday Math games, students will work to achieve this goal but it will be through practice of a skill or concept.

### How do I know what stations to use with kids?

#### *Kindergarten*

- Use the pacing guide and supporting documents designed by vertical teams

#### *Grades 1 – 5*

- Use the assessment data gathered from Math Perspectives assessments to link the data to appropriate station work (information can be found at the back of each of the assessment books entitled, "Linking Assessment to Instruction").
- Games could be used during stations as outlined in the pacing guide, paying particular attention to those games that students will need practice and experience with in order to be successful on the unit common assessment.