



Math-U-See Administrator Walkthrough

Essential Components of a Math-U-See® Lesson

Preparing for the Lesson

- Watch video lesson
- Review instructional strategies in Instruction Manual
- Use maths vocabulary from video lesson
- Use math strategies from video lesson

Present Lesson Concepts

- May show video lesson (must not replace direct instruction by teacher)
- Summarize maths concepts to be taught
- Demonstrate how to use the manipulatives to solve/**build** the problem
- Model how to **write** the equation of problem as it is being built, step-by-step
- Verbalize/**say** each step of solving the problem while building and writing the equation
- Coach students through the **build, write, and say** process to prepare for lesson practice

Practice for Student to Acquire Mastery / Proceed after Student Demonstrates Mastery

Teacher:

- Closely observes student work, reteaching to individual students as needed.
- Has student **teach back** maths concepts to peers and/or teacher to demonstrate mastery
- Reviews individual student scores of Lesson Practice pages, Systematic Review pages, and Lesson Test data to determine student understanding and retention of math concepts
- Records daily scores on the individual student **Progress Monitoring** forms

Students:

Work through enough **Lesson Practice** problems over time to build a clear understanding and then progress to the **Systematic Review** pages. When a student demonstrates mastery of the lesson concept, he or she proceeds to the **Lesson Test** and then to the next lesson. **Students do not work every workbook page for the lesson if mastery is evident.**

- Graph test data