

Middle School Math Initiative Summer Conference

Activity #: 4

Activity Name: Curriculum Mapping

Purpose of Activity: To create a basic curriculum map for teaching the benchmarks

Materials Needed: Curriculum map template, textbook, new math standards document, any other appropriate resources

Duration of Activity: At least an hour

Directions for Activity: By reducing the number of benchmarks covered at each grade level, students will have more time to learn, practice and master each content benchmark. Working with one content benchmark at a time, brainstorm the knowledge and skills that students will learn in that benchmark, to what depth of mastery will they be held accountable, and what instructional strategies will be used to teach and reinforce the benchmark.

Content Benchmark	Knowledge (noun) What students will know after benchmark has been taught	Skills (verb) What students will be able to do after benchmark is learned	Assessment (Should mirror instruction)	Instructional Strategy (A plan of action)	Applications (Activities students will do)
MA.6.A.1.1	Procedures for multiplying and dividing fractions and decimals	Explain and justify	<i>Varies types may be used</i> Constructed Response	<i>Several will be used in teaching a benchmark</i> Examples: <ul style="list-style-type: none"> • Demonstration • Guided Practice 	<i>Number will vary</i> Use manipulatives or concrete materials to demonstrate multiplying and dividing fractions and decimals.