

Suggested Use:

Teacher/Curriculum Road Map
Faculty Meetings
Departmental Meetings
Grade-Level Meetings

Key: Shaded/bolded rows – mastery levels expected and assessment required. Appropriate vocabulary to be taught within each standard-see attached (insert web address). Refer to grade level One Pager for standard details (insert web address).

Essential Learning Expectations (ELE's/Critical Competencies) should be addressed in contexts that promote problem solving, reasoning, communication, making connections and designing and analyzing representations. - Curriculum Focal Points for Prekindergarten through grade 8 Mathematics – NCTM – National Council for Teachers of Mathematics

Content Standard		Projected Delivery Window	Need for Resources or Instructional Strategies	Professional Development Needs
State Established Benchmark	Critical competencies At the end of fifth grade, a proficient student will:			
STANDARD 1	NUMBERS AND OPERATIONS			
1.1	Recognize prime and composite numbers			
1.2	Apply estimation skills to all operations			
1.3	Understand place value			
1.4	Multiply fact fluently through twelve			
1.4	Multiply four-digits times two-digits			
1.4	Divide thousands by a two-digit divisor			
1.4	Add, subtract, and simplify fractions with uncommon denominators			
1.4	Add and subtract decimals to the thousandths place			
1.5	Apply and compare equivalent in various forms (fractions, decimals, percent, ratio, and proportion)			
STANDARD 2	DATA ANALYSIS, PROBABILITY, AND STATISTICS			
2.1	Find mean, median, mode, range, and make predictions			
2.4	Make simple predictions using probability			
STANDARD 3	GEOMETRIC REASONING			
3.1	Describe, model, identify, and classify attributes of 2-dimensional / 3-dimensional by identifying and measuring angles			
3.4	Select and apply appropriate units of measurement			
3.4	Determine volume			
STANDARD 4	ALGEBRAIC AND FUNCTIONAL REASONING			
4.1	Survey, make and interpret data and graphs (double bar, double line, circle, and pictograph)			
4.1	Recognize and explore patterns			
4.3	Read, write and evaluate expression and equation using inverse operations to solve single-variable equations			
4.3	Apply appropriate properties			
4.4	Graph and table (input / output) functional relationships (ordered pairs in Quadrant 1)			