

	ITBS	Code	3rd Grade Math Standards and Benchmarks
Standard 1:			
Understands and applies problem solving strategies			
Grade level Benchmarks			
	***	M1.1	1: Applies problem solving strategies ITBS ***
Standard 2:			
Understands and applies concepts of numbers and operations			
Grade Level Benchmarks			
		M2.1	1: Demonstrates counting rules
	*	M2.2	2: Uses number theory concepts ITBS*
	*	M2.3	3: Compares and orders numbers ITBS *
	*	M2.4	4: Represents numbers ITBS *
	*	M2.5	5: Understands fraction concepts ITBS *
		M2.6	6: Applies the properties of multiplication and division
	***	M2.7	7: Adds, subtracts, multiplies, and divides whole numbers and fractions ITBS***
	*	M2.8	8: Demonstrates mental strategies to perform computation ITBS*
	***	M2.9	9: Chooses estimation strategies ITBS ***
	***	M2.10	10: Solves single-step problems involving computation ITBS ***
Standard 3:			
Understands and applies concepts of measurement			
Grade Level Benchmarks			
	*	M3.1	1: Applies the process of measurement ITBS *
		M3.2	2: Selects and uses the appropriate unit for a measurement situation.
	*	M3.3	3: Uses appropriate techniques to make change ITBS*
	*	M3.4	4: Calculates elapsed time ITBS *
	*	M3.5	5: Uses appropriate strategies to estimate measurement ITBS*
Standard 4:			
Understands and applies properties of geometry			
Grade Level Benchmarks			
		M4.1	1: Identifies plane and solid figures
	*	M4.2	2: Describes the line of symmetry in two-dimensional figures ITBS*
	*	M4.3	3: Creates mental images of two-and three-dimensional figures ITBS *
		M4.4	4: Determines the perimeter of simple figures
	*	M4.5	5: Determines the area of a square and rectangle ITBS*
Standard 5:			
Understands and applies concepts of data analysis and probability			
Grade Level Benchmarks			
		M5.1	1: Gathers data to answer questions
	*	M5.3	2: Makes comparisons based on data ITBS *
	***	M5.4	3: Reads information from graphs or tables ITBS ***
	**	M5.5	4: Interprets information from graphs ITBS**
	*	M5.6	5: Describes and applies the concept of probability ITBS*
Standard 6:			
Understands and applies concepts of algebra and functions			
Grade Level Benchmarks			