## Ten-Month Planning Calendar – 4<sup>th</sup> Grade Math

August	September	October	November	December
Number Sense	Number Sense	Number Sense	Number Sense	Number Sense
Benchmark A: Use place	Benchmark F: Count	Benchmark L: Use a	Benchmark I:	Benchmark G: Model and
value structure of the	money and make change	variety of methods and	Demonstrate fluency in	use commutative &
base-ten number system to	using both coins and	appropriate tools for	mult. facts	associative properties for
read, write, represent and	paper bills.	computing whole numbers	Panahmark E. racagniza	addition & multiplication
compare whole numbers and decimals.	Benchmark L: Use a	Benchmark K: Analyze	Benchmark E: recognize and classify numbers as	Indicators:
and decimals.	variety of methods and	and solve multistep	prime or composite	N4 know factors and
Indicators:	appropriate tools for	problems	prime or composite	multiples, prime,
N2 use place value to	computing with whole	Problems	Benchmark G: Model and	composite
read, write, and compare	numbers	Indicators:	use commutative &	N11 Explain strategies for
numbers through millions		N11 Explain strategies for	associative properties for	performing computations
and thousandths.	Benchmark G: Model and	performing computations	addition & multiplication	N12 Solve multi step
	use commutative &	N13 Use a variety of		problems in +,-,x
	associative properties for	methods for computing	Indicators:	N13 Use a variety of
	addition & multiplication	with whole numbers	N4 know factors and	methods for computing
	•	N 12 Solve multi step	multiples, prime,	with whole numbers
	Indicators:	problems in +,-,x	composite	N14 multiply 1 x1 and 1 x2
	N2 use place value to read,		N11 Explain strategies for	
	write, and compare numbers through millions	Data Analysis	performing computations N12 Solve multi step	Patterns
	and thousandths.	Benchmark A: Gather &	problems in +,-,x	Benchmark B: Use
	N3 Round whole numbers	organize data from surveys	N13 Use a variety of	patterns to make
	N6 Use assoc. & dis. Prop.	and experiments.	methods for computing	predictions, identify
	N8 Count money & make	Benchmark B: read &	with whole numbers	relationships, and solve
	change	interpret tables, charts,	N14 multiply 1 x1 and 1 x2	problems
	N9 Estimate	graphs		
	computations with whole	Benchmark C: Construct	Patterns	Benchmark D: Represent
	numbers	charts, tables and graphs		an unknown quantity as a
	N11 Explain strategies for	to represent data	Benchmark A: Analyze	variable using a symbol,
	performing computations		and extend patterns and	including letters