

CONTENT AREA: MATH					
SUBJECT/GRADE : FOURTH GRADE – 2010-2011					
	CONTENT	PASS	Number of Days	Bk Sections	
1st 9 Weeks (Oct 20 th – 44 days)	Review Multiplication Facts (third grade skill to be reviewed)				
	Develop and use the concept of area of different shapes (incorporate concept when reviewing multiplication)	4.1d			
	Patterns and algebraic reasoning: discover, describe, extend, and create variety of patterns using tables, graphs, rules, and verbal models	1.1		Sec 3.1, 3.2, 4.1, 4.2, 7.7, 8.4, 9.1, 11.1,13.1,15.1,20.3	
	Find unknown variables in simple problems by solving equations (+, -, x, ÷)	1.2		Sec 3.1,4.4,8.6	
	Number sense: place value through 6 digits, expanded notation	2.1ai		Sec 1.2	
	Compare & order whole numbers through 6 digits	2.2bi		Sec 1.5	
	Data analysis: examine data displays (tallies, tables, charts, graphs) & pose & answer questions	5.1.a		Sec 2.4,5.5,6.1,6.2 6.5-6.7	
2nd 9 Weeks (Jan. 7 th – 42 days)	Estimate the product of 2-digit by 3-digit and 3-digit by 3-digit numbers to solve application problems	2.2a		Sec 9.4,10.1-10.3, 11.2-11.4, 12.1-12.5	
	Find the product of 2-digit by 3 and 3-digit by 3-digit numbers to solve application problems	2.2a			
	Fluency of basic division facts & fact families concepts	2.2bi		Sec 7.3,7.4,8.3	
	Recognize and apply associative property of multiplication	1.3		Sec 7.2	
	Estimate quotient with a 1-digit divisor and a 2- or 3-digit dividend	2.2bii - iii		Sec 13.2-13.6,14.1 15.2-15.5	
	Find the quotient with a 1-digit divisor and a 2- or 3-digit dividend (with/without remainders)	2.2bii - iii			
3 rd 9 weeks (Mar 11 th – 42 days)	Identify, draw, construct models of intersecting, parallel, and perpendicular lines	3.1		Sec 19.3	
	Identify & compare angles equal to, less than, or greater than 90 degrees	3.2		Sec 19.4	
	Identify, draw, and construct models of regular and irregular polygons	3.3			
	Translate, rotate, reflect 2-dimensional objects	3.4		Sec 19.5,19.7, 20.1,20.2	
	Place fractions, decimals, & percents on a number line using benchmarks	2.1bii		Sec 21.1-21.4, 25.1-25.4	
	Read, write, & rename decimals through 100ths	2.1aii		Sec 26.1-26.4	
	Compare and order decimals to the hundredths place	2.1bi			
	Compare, add, and subtract fractional parts using physical or pictorial models (fractions with like denominators and decimals)	2.1biii		Sec 23.1-23.3, 24.1-24.3	
	Solve applications problems involving money, time, & temperature	4.2 a-b 4.3		Sec 2.1-2.3,5.1-5.3,18.5	
4th 9 Weeks (May 24 th – 47 days)	Estimation & measurement in customary & metric units	4.1a–b-c		Sec 17.1-17.4,18.1 -18.3, 20.4-20.7	
	Data analysis: examine data displays (tallies, tables, charts, graphs) & pose & answer questions	5.1a		Sec 2.4,5.5,6.1,6.2 6.5-6.7	
	Collect, organize, & record data in tables & graphs	5.1.b			
	Probability: Predict the probability of outcomes of simple experiments	5.2			
	Determine the median and the mode of a set of data	5.3			
	CRT Testing (April 11 th)				
	Explore and connect negative numbers	2.1biv			
	Rev. Facts multiplication and division				
Rectangular coordinate system (ordered pairs)	4.2		Sec 6.4, 10.4, 10.5		