September		
8/29-9/2	Topic(s)	1. Writing standard, word, and expanded forms of whole numbers to the billions, and identify the value of those digits. 2. Compare and order whole numbers through the millions 3. Write decimals in standard, word and expanded form thorough thousandths, identify the value of the digits and name equivalent decimals 4. Compare and order decimals through the thousandths 5. Use place value ideas to write multiples of 100, 1,000, and 10,000 in different ways
	Textbook	Lessons 1-1, 1-2, 1-3, 1-4, 1-5
	Quiz/Test	Quiz, 9/1
	Homework Workbook	M 1-1 T 1-2 W 1-3 T 1-4 F 1-5
9/5-9/9	Topic(s)	1. Compute sums and differences using the properties of operations on whole numbers 2. Compute sums and differences of decimals involving tenths, hundredths and thousandths 3. Problem solving involving addition and subtraction of whole numbers and decimals 4. Review for Chapter 1 Test
	Textbook	1-7, 1-11, 1-12, 1-13, 1-15
	Quiz/Test	Quiz, 9/7
	Homework Workbook	M 1-7 T 1-11 W 1-12 T 1-13 F 1-15
9/12-9/16	Topic(s)	1. Mentally compute products of whole numbers using patterns and multiplication properties 2. Mentally multiply two and three digit numbers (distributive property) 3. Use the standard algorithm to multiply numbers by one and two digit numbers 4. Use partial products and the standard algorithm to multiply whole numbers by decimals
	Textbook	2-1, 2-3, 2-4, 2-7, 2-9
	Quiz/Test	Chapter 1 Test, 9/12
	Homework Workbook	M 2-1 T 2-3 W 2-4 T 2-7 F 2-9
9/19-9/23	Topic(s)	1. Use partial products and the standard algorithm to multiply decimals by decimals 2. Chapter 2 Review 3. Divide three digit whole numbers by one digit divisors (zeros in the quotient) 4. Dividing whole numbers by two-Digit divisors
	Textbook	2-11, 3-6, 3-7, 4-4
	Quiz/Test	Chapter 2 Test, 9/21
	Homework Workbook	M 2-11 T 3-6 W T 3-7 F 4-4
9/26-9/30	Topic(s)	1. Divisibility rules and factor pairs 2. Identify numbers as prime or composite 3. Dividing decimals

		4. Evaluate expressions with three or more numbers and two or more operations 5. Chapter 3 Review				
	Textbook	3-10, 3-11, 4-9, 4-11, 3-13				
	Quiz/Test	Chapter 3+4 Test, 9/30				
	Homework Workbook	M 3-10	T 3-11	W 4-9	T 4-11	F 3-13

October

10/3-10/7	Topic(s)	1. Identify and show the meaning of fractions 2. Express fractions greater than 1 as mixed numbers or improper fractions 3. Identify and locate fractions and mixed numbers on a number line				
	Textbook	7-1, 7-2, 7-3, 7-5				
	Quiz/Test	Quiz, 10/5				
	Homework Workbook	M 7-1	T 7-2	W	T 7-3	F 7-5
10/10-10/14	Topic(s)	1. Identify and locate fractions and mixed numbers on a number line 2. Identify and write equivalent fractions 3. Finding equivalent fractions				
	Textbook	7-5, 7-7, 7-8				
	Quiz/Test	Quiz, 10/12				
	Homework Workbook	M	T 7-7	W	T 7-8	F
10/17-10/21	Topic(s)	1. Finding equivalent fractions 2. Review of greatest common factor and intro. To simplest form 3. Represent decimals as fractions and simple fractions as decimals				
	Textbook	7-8, 7-9, 7-10, 7-13				
	Quiz/Test	Quiz, 10/19				
	Homework Workbook	M 7-8	T 7-9	W	T 7-10	F 7-13
10/24-10/28	Topic(s)	1. Represent decimals as fractions and simple fractions as decimals 2. Fraction Review 3. Adding and subtracting with like denominators 4. Adding and subtracting with unlike denominators				
	Textbook	7-13, 8-1, 8-2, 8-3, 8-4				
	Quiz/Test	Chapter 7 Test, 10/26				
	Homework Workbook	M 7-13	T 8-1	W 8-2	T 8-3	F 8-4

November

11/7-11/11	Topic(s)	1. Least common denominator 2. Adding and subtracting with unlike denominators 3. Fraction re-teach/quiz 4. Adding mixed numbers 5. Subtracting mixed numbers				
	Textbook	8-3, 8-4, 8-7, 8-8				
	Quiz/Test	Fractions Quiz, 11/9				
	Homework Workbook	M 8-3	T 8-4	W	T 8-7	F 8-8
11/14-11/18	Topic(s)	1. Multiplying Fractions by Whole Numbers 2. Estimating Products Of Fractions 3. Multiplying Fractions 4. Multiplying mixed numbers 5. Understanding Division Of Fractions				
	Textbook	8-10, 8-11, 8-12, 8-13, 8-14				
	Quiz/Test	Quiz, 11/16				
	Homework Workbook	M 8-10	T 8-11	W 8-12	T 8-13	F 8-14
11/21-11/25 *Thanksgiving* 4-day week	Topic(s)	1. Problem-solving 2. Review				
	Textbook	8-15				
	Quiz/Test	Chapter 8 Test, 11/25				
	Homework Workbook	M	T 8-15	W	T	F

December

11/28-12/2	Topic(s)	1. Customary units of length (conversion, addition and subtraction) 2. Measure and draw lengths to the nearest inch, ¼ inch and 1/8 inch 3. Metric units of length 4. Customary units of capacity (conversion, addition, subtraction)
	Textbook	9-1, 9-2, 9-3, 9-4, 10-6
	Quiz/Test	Quiz, 11/30

	Homework Workbook	M	T	W	T	F
		9-1	9-2	9-3	9-4	10-6

12/5-12/9	Topic(s)	1. Metric units of capacity (conversion) 2. Customary units of weight (conversion, addition, subtraction) 3. Metric units of mass (conversion) 4. Change from one unit of time to another 5. Elapsed time				
	Textbook	10-7, 10-8, 10-9, 9-12, 9-13				
	Quiz/Test	Quiz, 12/7				
	Homework Workbook	M	T	W	T	F
		10-7	10-8	10-9	9-12	9-13

12/12-12/16	Topic(s)	1. Find Fahrenheit and Celsius temperatures from a thermometer 2. Chapter 9+10 Review 3. Identify important geometric terms (lines and angles) 4. Measure, draw and classify angles				
	Textbook	9-14, 6-1, 6-2				
	Quiz/Test	Chapter 9+10 Test 1, 12/14				
	Homework Workbook	M	T	W	T	F
		9-14			6-1	6-2

January

1/4-1/6 3-day week	Topic(s)	1. Identify relationships between parts of a circle (center, radius, diameter, chord) 2. Identify and classify polygons 3. Identify and classify triangles				
	Textbook	6-3, 6-4, 6-5				
	Quiz/Test	Quiz, 1/6				
	Homework Workbook	M	T	W	T	F
				6-3	6-4	6-5

1/9-1/13	Topic(s)	1. Identify and classify quadrilaterals 2. Geometry Review 3. Congruence and similarities 4. Transformations, translation (slide), reflection (flip), rotation (turn) 5. Identify lines of symmetry				
	Textbook	6-6, 6-9, 6-10, 6-11				
	Quiz/Test	Quiz, 1/11				
	Homework Workbook	M	T	W	T	F
		6-6	6-9		6-10	6-11

1/16-1/20	Topic(s)	1. Graphing and identifying ordered pairs				

		2. Review of Chapter 6 3. Find the perimeter of polygons 4. Finding Circumference 5. Find the area of irregular shapes

	Textbook	3-14, 9-5, 9-7
	Quiz/Test	Chapter 6 Test, 1/18

	Homework Workbook	M	T	W	T	F
		3-14			9-5	9-7

1/23-1/27	Topic(s)	1. Find the area of squares, rectangles, and parallelograms 2. Find the area of a triangle using formulas 3. Volume of a rectangular prism 4. Solid figures (faces, edges, vertices)
	Textbook	9-8, 9-9, 9-10, 10-5, 10-1
	Quiz/Test	Quiz, 1/25

	Homework Workbook	M	T	W	T	F
		9-8	9-9	9-10	10-5	10-1

February

1/30-2/3	Topic(s)	1. Identify solids from their nets (front, top, side views) 2. Surface Area 3. Review of Chapters 9+10 4. Use variables to write algebraic expressions 5. Write number expressions for phrases
	Textbook	10-2, 10-3, 2-12, 2-13
	Quiz/Test	Chapters 9+10 Test 2, 2/1

	Homework Workbook	M	T	W	T	F
		10-2	10-3		2-12	2-13

2/6-2/10	Topic(s)	1. Identify patterns and find a rule for the pattern (input/output table) 2. Create a table of values for a rule and a graph 3. Solving equations 4. Collecting data for a survey 5. Bar Graphs-identifying and creating (double bar graph)
	Textbook	2-14, 3-15, 2-15, 5-1, 5-2
	Quiz/Test	Quiz, 2/8

	Homework Workbook	M	T	W	T	F
		2-14	3-15	2-15	5-1	5-2

2/20-2/24	Topic(s)	1. Read and interpret line graphs, make line graphs to represent data 2. Stem and Leaf Plots-complete, make and interpret 3. Review of graphs (make a graph) 4. Circle Graphs-read and interpret

		5. Review of graphing-Choosing an appropriate graph				
	Textbook	5-3, 5-4, 5-5, 5-7, 5-8				
	Quiz/Test	Quiz, 2/22				
	Homework Workbook	M	T	W	T	F
		5-3	5-4	5-5	5-7	5-8

March

2/27-3/2	Topic(s)	1. Find the mean, median, range and mode for a set of data 2. Re-teach of mean, median, mode and range 3. Predicting and listing outcomes 4. Use fractions to express probability of events 5. Review of probability				
	Textbook	5-6, 5-10, 5-11, 5-12				
	Quiz/Test	Quiz, 2/29				
	Homework Workbook	M	T	W	T	F
		5-6	5-10		5-11	5-12
3/5-3/9	Topic(s)	1. Understanding ratios and equal ratios 2. Understanding and finding the percent of a number (common fraction and decimal equivalents) 3. Rates 4. Create scale drawings				
	Textbook	11-1, 11-2, 11-8, 11-9, 11-4, 11-6				
	Quiz/Test	Chapter 5 Test, 3/5				
	Homework Workbook	M	T	W	T	F
			11-1	11-2	11-8	11-9
3/12-3/16 *Independence Day* 4-day week	Topic(s)	1. Problem-solving				
	Textbook	1-15, 2-16				
	Quiz/Test	Quiz, 3/14				
	Homework Workbook	M	T	W	T	F
			11-4	11-6	1-15	2-16
3/19-3/23	Topic(s)	1. Problem-solving				
	Textbook	3-16, 4-12, 5-13				
	Quiz/Test	Quiz, 3/21				
	Homework Workbook	M	T	W	T	F
		3-16	4-12		5-13	

3/26-3/30	Topic(s)	1. Problem-solving				
	Textbook	5-13, 6-12, 7-16, 9-16				
	Quiz/Test	Quiz, 3/28				
	Homework Workbook	M 6-12	T	W	T 7-16	F 9-16

April

4/2-4/6	Topic(s)	1. Problem-solving				
	Textbook	9-16, 10-11, 11-11				
	Quiz/Test	Quiz, 4/4				
	Homework Workbook	M 10-11	T	W	T 11-11	F

4/16-4/20	Topic(s)	1. Problem-solving				
	Textbook	12-11				
	Quiz/Test	Quiz, 4/18				
	Homework Workbook	M	T 12-11	W	T Handout	F

4/23-4/27	Topic(s)	1. Problem Solving 2. Scale Drawings				
	Textbook	11-6				
	Quiz/Test	Problem-solving Test, 4/24				
	Homework Workbook	M	T 11-6	W	T Handout	F

May

4/30-5/4 4-day week	Topic(s)	1. Applications of Algebra				
	Textbook					
	Quiz/Test	Quiz, 5/2				
	Homework Workbook	M Handout	T Handout	W	T Handout	F

5/7-5/11	Topic(s)	1. Applications of probability, decimals, computation and estimation				
	Textbook					
	Quiz/Test	Quiz, 5/9				

	Homework Workbook	M	T	W	T	F
		Handout	Handout		Handout	

5/14-5/18	Topic(s)	1. Applications of probability, decimals, computation and estimation 2. Applications of Graphing				
	Textbook					
	Quiz/Test	Quiz, 5/16				
	Homework Workbook	M Handout	T Handout	W	T Handout	F

5/21-5/25	Topic(s)	1. Read, write, compare and order integers 2. Adding integers using a number line				
	Textbook	12-5, 12-6				
	Quiz/Test	Quiz, 5/23				
	Homework Workbook	M 12-5	T	W	T 12-6	F

June

5/28-6/1	Topic(s)	1. Adding integers using a number line 2. Subtract integers using a number line 3. Identify and graph points on a coordinate plane				
	Textbook	12-6, 12-7, 12-9				
	Quiz/Test	Quiz, 5/29				
	Homework Workbook	M 12-7	T	W	T 12-9	F

6/4-6/8	Topic(s)	1. Identify and graph points on a coordinate plane 2. Make a table of x and y values and graph the equation				
	Textbook	12-9, 12-10				
	Quiz/Test	Quiz on integers and coordinate planes, 6/8				
	Homework Workbook	M	T 12-10	W	T Handout	F

Mr. Griggs @ AISV

Grade 5 Math

Course Calendar 2011-2012