

## Middlesex County Schools

### Grade 5 Curriculum Map

**\*Revised 08/2014**

WEEK	SOL	DESCRIPTION	RESOURCES
1	5.3b	Identify and describe the characteristics of even and odd numbers	
2	5.3a	Identify and describe the characteristics of prime and composite numbers	
3 - 5	5.4	Create and solve single-step and multistep practical problems involving addition, subtraction, multiplication, and division with and without remainders of whole numbers	
6	5.1	Given a decimal through thousandths, round to the nearest whole number, tenth, or hundredth	
7 - 8	5.5a	Find the sum, difference, product, and quotient of two numbers expressed as decimals through thousandths (divisors with only one nonzero digit)	
9 - 10	5.2 a 5.2 b	Recognize and name fractions in their equivalent decimal form and vice versa; Compare and order fractions and decimals in a given set from least to greatest and greatest to least	
11 - 12	5.6	Solve single-step and multistep practical problems involving addition and subtraction with fractions and mixed numbers and express answers in simplest form	
13 -14	5.10	Determine an amount of elapsed time in hours and minutes within a 24-hour period	
15	5.15	Given a problem situation, collect, organize, and interpret data in a variety of forms, using stem-and-leaf plots and line graphs;	

	5.16a 5.16b 5.16c 5.16d 5.14	Describe mean, median, and mode as measures of center; Describe mean as fair share; Find the mean, median, mode, and range of a set of data; Describe the range of a set of data as a measure of variation Make predictions and determine the probability of an outcome by constructing a sample space	
16	5.15  5.16a 5.16b 5.16c 5.16d 5.14	Given a problem situation, collect, organize, and interpret data in a variety of forms, using stem-and-leaf plots and line graphs; Describe mean, median, and mode as measures of center; Describe mean as fair share; Find the mean, median, mode, and range of a set of data; Describe the range of a set of data as a measure of variation Make predictions and determine the probability of an outcome by constructing a sample space	
17	5.16d	Describe mean, median, and mode as measures of center;	
18	5.8c 5.8d  5.8e <b>Length</b>	Identify equivalent measurements within the metric system; Estimate and then measure to solve problems, using U.S. Customary and metric units; Choose an appropriate unit of measure for a given situation involving measurement using U.S. Customary and metric units.	
19	5.8c 5.8d  5.8e <b>Mass &amp; Volume</b>	Identify equivalent measurements within the metric system; Estimate and then measure to solve problems, using U.S. Customary and metric units; Choose an appropriate unit of measure for a given situation involving measurement using U.S. Customary and metric units.	
20	5.17  5.18a	Describe the relationship found in a number pattern and express the relationship; Investigate and describe the concept of variable;	

	5.18b 5.18c 5.18d	Write an open sentence to represent a given mathematical relationship, using a variable; Model one-step linear equations in one variable, using addition and subtraction; Create a problem situation based on a given open sentence, using a single variable.	
21 - 22	5.7	Evaluate whole number numerical expressions, using the order of operations limited to parentheses, addition, subtraction, multiplication, and division	
23	5.19	Investigate and recognize the distributive property of multiplication over addition	
24	5.11	Measure right, acute, obtuse, and straight angles	
25 - 26	5.12 a 5.12 b	Classify angles as right, acute, obtuse, or straight; Classify triangles as right, acute, obtuse, equilateral, scalene, or isosceles	
27	5.13 a 5.13 b	Using plane figures (square, rectangle, triangle, parallelogram, rhombus, and trapezoid) develop definitions of these plane figures; Using plane figures (square, rectangle, triangle, parallelogram, rhombus, and trapezoid) investigate and describe the results of combining and subdividing plane figures	
28 - 29	5.8 a 5.8 b	Find perimeter, area, and volume in standard units of measure; Differentiate among perimeter, area, and volume and identify whether the application of the concept of perimeter, area, or volume is appropriate for a given situation	
30	5.9	Identify and describe the diameter, radius, chord, and circumference of a circle	
31 – 16	REVIEW	REVIEW	

