

Middlesex County Schools
 Grade 3 Curriculum Map
 *Revised 08/2014

Week	SOL Strand/Concepts
Week 1	Place Value 3.1a read and write six-digit numerals and identify the place value and value of each digit
Week 2	Rounding 3.1b round whole numbers, 9,999 or less, to the nearest ten, hundred, and thousand
Week 3	Round/Compare 3.1 b, c round whole numbers, 9,999 or less, to the nearest ten, hundred, and thousand; compare two whole numbers between 0 and 9,999, using symbols (>, <, or =) and words (<i>greater than, less than, or equal to</i>).
Week 4	Review Place Value 3.1
Week 5	Addition Properties 3.2, 3.20 recognize and use the inverse relationships between addition/subtraction and multiplication/division to complete basic fact sentences; use these relationships to solve problems
Week 6	Subtracting 3.4 estimate solutions to and solve single-step and multistep problems involving the sum or difference of two whole numbers, each 9,999 or less, with or without regrouping
Week 7	Estimate/patterns 3.4, 3.19 estimate solutions to and solve single-step and multistep problems involving the sum or difference of two whole numbers, each 9,999 or less, with or without regrouping; recognize and describe a variety of patterns formed using numbers, tables, and pictures, and extend the patterns, using the same or different forms
Week 8	Patterns/Multiplication 3.19, 3.6 recognize and describe a variety of patterns formed using numbers, tables, and pictures, and extend the patterns, using the same or different forms; represent multiplication and division, using area, set, and number line models, and create and solve problems that involve multiplication of two whole numbers, one factor 99 or less and the second factor 5 or less
Week 9 - 10	Multiplication 3.5 ,3.6 recall multiplication facts through the twelves table, and the corresponding division facts; represent multiplication and division, using area, set, and number line models, and create and solve problems that involve multiplication of two whole numbers, one factor 99 or less and the second factor 5 or less
Week 11	Telling Time 3.11a tell time to the nearest minute, using analog and digital clocks
Week 12	Calendar 3.12 identify equivalent periods of time, including relationships among days, months, and years, as well as minutes and hours
Week 13 -14	Elapsed Time 3.11b

	determine elapsed time in one-hour increments over a 12-hour period
Week 15 -17	Money 3.8 determine, by counting, the value of a collection of bills and coins whose total value is \$5.00 or less, compare the value of the bills and coins, and make change
Week 18	Multiplication And Division 3.5, 3.6, 3.20 recall multiplication facts through the twelves table, and the corresponding division facts; represent multiplication and division, using area, set, and number line models, and create and solve problems that involve multiplication of two whole numbers, one factor 99 or less and the second factor 5 or less; investigate the identity and the commutative properties for addition and multiplication; identify examples of the identity and commutative properties for addition and multiplication
Week 19 -22	Fractions 3.3 name and write fractions (including mixed numbers) represented by a model; model fractions (including mixed numbers) and write the fractions' names; compare fractions having like and unlike denominators, using words and symbols (>, <, or =)
Week 23	Fractions 3.3 name and write fractions (including mixed numbers) represented by a model; model fractions (including mixed numbers) and write the fractions' names; compare fractions having like and unlike denominators, using words and symbols (>, <, or =) 2 by 1 multiplication 3.6 represent multiplication and division, using area, set, and number line models, and create and solve problems that involve multiplication of two whole numbers, one factor 99 or less and the second factor 5 or less
Week 24 -27	Measurement 3.9 estimate and use U.S. Customary and metric units to measure length to the nearest $\frac{1}{2}$ -inch, inch, foot, yard, centimeter, and meter; liquid volume in cups, pints, quarts, gallons, and liters; weight/mass in ounces, pounds, grams, and kilograms; and area and perimeter
Week 28 -29	Geometry 3.14, 3.15, 3.16 identify, describe, compare, and contrast characteristics of plane and solid geometric figures (circle, square, rectangle, triangle, cube, rectangular prism, square pyramid, sphere, cone, and cylinder) by identifying relevant characteristics, including the number of angles, vertices, and edges, and the number and shape of faces, using concrete models; identify and draw representations of points, line segments, rays, angles, and lines; identify and describe congruent and noncongruent plane figures
Week 30	Graphs 3.17 collect and organize data, using observations, measurements, surveys, or experiments; construct a line plot, a picture graph, or a bar graph to represent the data;

	read and interpret the data represented in line plots, bar graphs, and picture graphs and write a sentence analyzing the data
Week 31	Probability 3.18 investigate and describe the concept of probability as chance and list possible results of a given situation
Week 32	Review Properties
Week 33	Review
Week 34	Review
Week 35	Review
Week 36	Review
Week 37	Review
Week 38	Review