Mathematics - Grade 3	
Text:	<u>Georgia Mathematics 3</u>, Scott Foresman/Addison Wesley (2008)
Supplemental Materials:	Various materials and manipulatives
Course Description:	The Scott Foresman program is a course designed to challenge students through instruction and design based on mathematical concepts and skills. Students in this course will build on prior knowledge. New learning is presented in increments with time provided between increments for practice.
Methods of Evaluation:	Students can be evaluated through tests, daily practice sets, weekly timed tests, homework problem sets/and/or any other form of evaluation instrument the instructor finds applicable to the course.
Pace of Instruction:	First Semester: Chapters 1-6 Second Semester: Chapters 7-12
Course Objectives:	Course Objectives: At the end of this course, students should be able to: Memorize all addition, subtraction, multiplication, and division math facts Tell time to the hour, half hour, quarter hour, five minute intervals, and to the minute Create a graph and then graph data on a bar graph, line graph, and pictograph using a variety of scales Use a ruler to measure to the nearest inch, half inch, quarter inch, centimeter, and millimeter Identify and measure the length and width of a rectangle Order numbers to 100 Identify even and odd numbers and perfect squares Use various problem solving strategies to solve word story problems Identify the relative worth of pattern blocks and makes a design with a given value Divide squares into two, three, four, and eight equal parts and shade the halves, thirds, fourths, and eighths Count dollars, quarters, dimes, nickels, and pennies and make change Add and subtract multiples of 10 and 100 to and from a number Read and shade a thermometer to the nearest degree in degrees Celsius and Fahrenheit Round numbers to the nearest 10, 100, and 1000 Identify polygons Rewrite numbers by regrouping tens and ones Identify the meaning of the multiplication sign and division sign Identify a dozen and a half dozen Write fractions using the fraction bar and write fraction number sentences that equal one Draw congruent line segments in inches and centimeters Collect and tally data

	Identify the freezing and boiling points of water and normal body temperature in Celsius and Fahrenheit
	Identify horizontal, vertical, and oblique line segments
	Name and draw line segments
	Find perimeter and identify ways to make the smallest and largest perimeter for a given area
	Estimate the volume of containers and order the containers by volume
	Use the comparison symbols <, >, and =
	Write a part of a set as a fraction
	Measure with cups, tablespoons, and teaspoons
	Show fractional amounts
	Add two-digit numbers using mental computation and paper and pencil methods
	Write three-digit numbers using digits
	Identify ordinal position to twentieth
	Write numbers to 99,999 using words
	Read and write money amounts to $99,999
	Write checks for money amounts to $99,999.99
	Write the date in three ways including with digits
	Identify the number of days in each month, the year, and a leap year
	Add money amounts to $99,999.99 using decimals
	Find a fractional part of a set
	Add, subtract, and multiply two- and three-digit numbers
	Subtract across zeros
	Write three-digit numbers in expanded form
	Multiply numbers by 1000
	Find the missing addend for sums of 100
	Find the area of a rectangle
	Locate negative numbers on a number line
	Show addition, subtraction, and multiplication on a number line
	Identify parallel and perpendicular lines and line segments
	Identify a function rule
	Identify the factors of a number
	Multiply using the algorithm
	Divide with remainders
	Identify right, acute, and obtuse angles
	Add and subtract fractions with common denominators
	Divide a two-digit or three-digit number by a one-digit number with a quotient greater than 10
	Simplify expressions with exponents
	Identify lines of symmetry
	Simplify expressions with addition, subtraction, multiplication, division, and parentheses
	Add positive and negative numbers
	Order unit fractions
	Create a coordinate plane and identify the location of a point on a

	coordinate plane
	Graph points on a coordinate plane