

GRADE 2 MATH CURRICULUM MAP 2007-2008

September	October	November	December	January
<p>Read and Write Numbers 2:1 Students will read and write numbers up to 100. They will count by ones, twos, fives, and tens.</p> <p>Place Value 2:2 Students will use < and > symbols to compare numbers and also express the place value of numbers using manipulatives and written numbers.</p> <p>Number Sense 2:3 Decompose numbers. Find missing numbers in addition sentences. Find missing numbers in subtraction sentences.</p>	<p>Read and Write Numbers 2:1 Students will read and write numbers up to 100. They will count by ones, twos, fives, and tens. written work, songs, and games.</p> <p>Place Value 2:2 Students will use < and > symbols to compare numbers and also express the place value of numbers using manipulatives and written numbers.</p> <p>Number Sense 2:3 Decompose numbers. Find missing numbers in addition sentences. Find missing numbers in subtraction sentences.</p>	<p>Read and Write Numbers 2:1 Students will be able to distinguish between the ones and tens place in numbers less than 1000. This will also be reinforced through calendar activities.</p> <p>Place Value 2:2 Use < and > symbols to compare numbers up to 1000.</p> <p>Data from graphs 2:14 Graph and analyze data from and pictographs.</p> <p>Money 2:10 Recognize and give the value of coins; penny, nickel, dime, quarter, half-dollar, and dollar through hands on activities with paper coins. Add and subtract money in mixed units and solve word problems involving money.</p>	<p>Place Value 2:1 Students will be able to distinguish between the ones and tens place in numbers less than 100. This will also be reinforced through calendar activities.</p> <p>Addition/Subtraction 2:3 Students will practice basic addition facts including doubles and doubles +1 through written work, songs, and games. Written practice with two digit addition without regrouping.</p> <p>Geometry and Measurement 2:9 Students will recognize and learn the value of money up to \$1.00. They will also be able to combine various amounts of money and count it.</p>	<p>Place Value 2:1 Students will be able to distinguish between the ones and tens place in numbers greater than 100. This will also be reinforced through calendar activities.</p> <p>Addition/Subtraction 2:3 Students will practice basic addition facts including doubles and doubles +1 through written work, songs, and games. Students will practice basic subtraction facts and learn various strategies to use to solve a problem. (doubles, related facts, counting up and counting back) Students will practice addition with regrouping</p> <p>Money 2:9 Students will recognize coins up \$1.00 and be able to determine the value of coins.</p>

February	March	April	May	June
<p>Numbers and Operations 2:2 Students will express the value of and compare numbers up to 1000 using < and > symbols.</p> <p>Numbers and Operations 2:3 Students will decompose numbers. They will solve two digit addition and subtraction problems with regrouping. Find the missing value of numbers in addition and subtraction sentences.</p> <p>Telling Time 2:9 Students will read and record time to five-minute intervals using a.m. and p.m. They will calculate the duration of time during a specific activity</p>	<p>Telling Time 2:9 Students will read and record time to five-minute intervals using a.m. and p.m. They will calculate the duration of time during a specific activity.</p> <p>Numbers and Operations 2:4 Students will calculate the sums and differences of three digit numbers. They will mentally calculate sums and differences of three digit numbers.</p> <p>Geometry 2:12 Students will identify and describe two and three-dimensional shapes. They will differentiate between curved and straight lines.</p>	<p>Numbers and Operations 2:4 Students will calculate the sums and differences of three digit numbers. They will mentally calculate sums and differences of three digit numbers.</p> <p>Fractions 2:6 Students will recognize and name common fractions. They will recognize the inverse relationships between fractions.</p> <p>Geometry 2:12` Students will identify and describe two and three-dimensional shapes. They will differentiate between curved and straight lines.</p> <p>Grids 2:13 Students will be able to find coordinates on a grid.</p> <p>Graphs 2:14 Students will be able to interpret data on a pictograph. They will be able to create a pictograph.</p>	<p>Multiplication 2:5 Students will learn multiplication through repeated addition and division through repeated subtraction. They will be able to recall multiplication facts to five times five.</p> <p>Measurement 2:8 Students will be able to calculate the area and perimeter of various shapes.</p>	<p>See May.</p>