

2nd Grade- Math 4 Quarter Plans

Quarter 1- August, September, Mid-October

Focus Areas: Reviewing 1st grade skills, addition and subtraction within 20, and place value

2.OA.2	I can fluently add and subtract within 20.	Resources Used: <ul style="list-style-type: none">-iPads-Chromebooks-Base-10 block manipulatives-Number lines-Whiteboards-SMARTBoard-100s chart-MyMath online curriculum-MyMath student workbooks
2.OA.3	I can tell if a number is odd or even.	
2.NBT.1	I know that three-digit numbers are made up of hundreds, tens, and ones.	
2.NBT.1a	I know that 100 is ten tens.	
2.NBT.1b	I know that there are 1-9 hundreds in the numbers 100-900.	
2.NBT.2	I can count by 5s, 10s, and 100s, within 1,000.	
2.NBT.3	I can read and write numbers in many ways to 1,000.	Summary: <p>After the 1st quarter, 2nd graders will be able to fluently add and subtract within 20. Students will understand place value and be able to identify the hundreds, tens, and ones in each number. Students will be able to compare numbers, mentally add or subtract 10 or 100 from any number less than 1,000 and be able to skip count starting at any number within 1,000 by 5s, 10s, and 100s. The majority of the time in the 1st quarter will be ensuring that students are ready to add and subtract more complex problems including those with regrouping.</p>
2.NBT.4	I can compare two three-digit numbers.	
2.NBT.8	I can mentally add or subtraction 10 or 100 to or from a number 100-900.	
2.NBT.9	I can explain how addition and subtraction work.	

2nd Grade- Math 4 Quarter Plans

Quarter 2- Mid-October, November, December

Focus Areas: Double digit addition and subtraction with and without regrouping and telling time

2.OA.1	I can solve addition and subtraction word problems within 100.	Resources Used: <ul style="list-style-type: none">-iPads-Chromebooks-Base-10 block manipulatives-Number lines-100s chart-MyMath online curriculum-MyMath student workbooks-Whiteboards-SMARTBoard-Clock manipulatives-Telling time games/centers
2.NBT.5	I can fluently add and subtraction within 100.	
2.NBT.6	I can add up to four two-digit numbers.	
2.MD.6	I can represent whole numbers as lengths on a number line.	
2.MD.7	I can tell and write time to the nearest five minutes	
		Summary: <p>Students will be expected to utilize the standards mastered from Q1 also in Q2 in order to be successful. Students will be able to add and subtract double digit math problems both with regrouping and no regrouping. Students will be able to solve word problems that involve addition or subtraction within 100. Students will also learn how to tell time. They are expected to be able to tell time to the nearest five minutes; however, if time allows, we will work on learning time to the nearest minute. Students will also have a basic understanding of elapsed time, be able to read analog and digital clocks, and understand the difference between A.M. and P.M.</p>

2nd Grade- Math 4 Quarter Plans

Quarter 3- January, February, Mid-March

Focus Areas: Triple digit addition and subtraction with regrouping, money, and data

2.NBT.7

I can add and subtract within 1,000 using many strategies.

Resources Used:

- iPads
- Chromebooks
- Base-10 block manipulatives
- Number lines
- 100s chart
- MyMath online curriculum
- MyMath student workbooks
- Whiteboards
- SMARTBoard
- Play money
- Money games/centers

2.MD.8

I can solve money word problems.

2.MD.10

I can show data on a picture graph and a bar graph. I can analyze data in a bar graph.

2.MD.9

I can display and analyze measurement data.

Summary:

In Q3, students will build upon their knowledge they learned in Q1 and Q2 in order to solve triple digit addition and subtraction problems with regrouping. This includes subtracting across zeroes. Students will also be able to identify coins, count money, solve word problems that involve money, and make small amounts of change. Students will also be able to create and interpret picture and bar graphs. We will also explore line plots.

2nd Grade- Math 4 Quarter Plans

Quarter 4- Mid-March, April, May

Focus Areas: Measurement, shapes, and fractions

**If time allows, we will introduce multiplication and division concepts*

2.MD.1	I can use tools to measure length.	Resources Used: <ul style="list-style-type: none">-iPads-Chromebooks-Number lines-Whiteboards-SMARTBoard-MyMath online curriculum-MyMath student workbooks-Shape manipulatives-Tangrams-Fraction bars-Shape centers-Fraction games/centers
2.MD.2	I can measure the length of an object using two different units.	
2.MD.3	I can estimate lengths.	
2.MD.4	I can measure to figure out how much longer one object is than another.	
2.MD.5	I can use addition and subtraction within 100 to solve measurement word problems.	
2.G.1	I can recognize and draw shapes based on attributes.	Summary: <p>In Q4, students will be able to measure using standard and non-standard units, compare measurements, and estimate lengths. Students will also be able to solve word problems involving measurement. Students will also be able to identify, draw, and partition shapes into fractions. If time allows, students will be introduced to basic multiplication and division concepts such as repeated addition.</p>
2.G.2	I can divide rectangles into rows and columns of same-size squares.	
2.G.3	I can divide circles and rectangles into two, three, and four equal parts and name those parts.	
2.OA.4	I can use repeated addition to figure out how many objects are in rows and columns.	

Note: Plans are subject to change due to what the teacher deems as appropriate pacing for the group of students being taught in that current year. Resources are also subject to change due to availability.

*OA=Operations and Algebraic Thinking

***NBT= Number and Operations in Base-10**

***MD= Measurement and Data**

***G= Geometry**