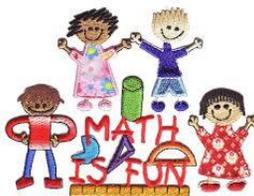


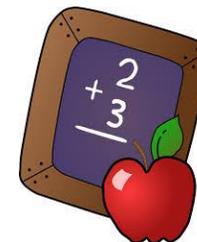


## Grade 1 Math Overview



### Operations and Algebraic Thinking

- Represent and solve problems involving addition and subtraction.
- Understand and apply properties of operations relationship between addition and subtraction.
- Add and subtract within 20.
- Work with addition and subtraction equations.



### Number and Operations in Base Ten

- Extend the counting sequence.
- Understand place value.
- Use place value understanding and properties of operations to add and subtract.

### Measurement and Data

- Measure lengths indirectly and by iterating length units.
- Tell and write time.
- Represent and interpret data.

### Geometry

- Reason with shapes and attributes.





<p style="text-align: center;"><b><u>First Quarter-</u></b> August 28- October 30</p> <p><b><u>OA.1-</u></b> Addition word problems within 10 (<i>add together, put together, comparing objects, drawings, equations with unknown symbol</i>)</p> <p><b><u>OA.3-</u></b> Apply properties of operations to add and subtract (commutative property)</p> <p><b><u>OA.5-</u></b> Relate counting to addition and subtraction</p> <p><b><u>OA.6-</u></b> Add within 10; fact fluency and making 10 (counting on)</p> <p><b><u>NBT.1-</u></b> Count, read, write and represent numbers up to 30 (words, tallies, pennies, tens frames.)</p> <p><b><u>NBT.2-</u></b> Tens and ones- Ten is a bundle of ten ones and counting groups of tens and leftovers to determine a two digit number.</p> <p><b><u>G.1 -</u></b> Distinguish between defining (closed figures, 3 sided, etc.) and non-defining attributes (color, orientation, size)- build and draw shapes</p> <p><b><u>MD.1-</u></b> Order 3 objects by length; compare the length of two objects</p> <p><b><u>MD.2-</u></b> Non-standard measurement- Express length by using objects</p>	<p style="text-align: center;"><b><u>Second Quarter-</u></b> October 31-January 19</p> <p><b><u>OA.2-</u></b> Addition word problems with 3 numbers whose sum is less than or equal to 20 using objects, drawings and equations with a symbol for the unknown to represent the problem</p> <p><b><u>OA.6-</u></b> Add and subtract within 20</p> <p><b><u>OA.7-</u></b> Understand the meaning of the equal (=) sign. Determine if equations involving addition or subtraction are true or false</p> <p><b><u>NBT.1-</u></b> Count, read, write and represent numbers up to 60 (words,tallies, nickels.)</p> <p><b><u>NBT.2-</u></b> Two digit numbers represent amounts of tens and ones- Identify tens and ones in a given number</p> <p><b><u>NBT.3-</u></b> Compare two digit numbers using less than (&lt;), greater than (&gt;), and/or (equal) =</p> <p><b><u>NBT.4-</u></b> Add within 100 (<i>two digit and one digit numbers</i>)</p> <p><b><u>NBT.6-</u></b> Add and subtract multiples of 10 up to 100</p> <p><b><u>G.2-</u></b> Compose two dimensional shapes (rectangles, squares, trapezoids, triangles to create a composite shape</p> <p><b><u>MD.3-</u></b> Tell and write time in hours and half hours using analog and digital clocks</p>
<p style="text-align: center;"><b><u>Third Quarter-</u></b> January 22-March 27</p> <p><b><u>OA.1-</u></b> Subtraction word problems within 10 (<i>add together, taking from, put together, comparing objects, drawings, equations with unknown symbol</i>)</p> <p><b><u>OA. 6-</u></b> Add and subtract within 20 demonstrating fluency for addition and subtraction.</p> <p><b><u>OA.4-</u></b> Fact Families</p> <p><b><u>OA.8-</u></b> Determine the unknown whole in addition or subtraction equation relating three whole numbers in all locations</p> <p><b><u>NBT.1-</u></b> Count, read, write and represent a numbers up to 90(words, tallies, dimes.)</p> <p><b><u>NBT.2-</u></b> Two digit numbers represent amounts of tens and ones- Identify tens and ones in a given number (expanded form of a number)</p> <p><b><u>NBT.5-</u></b> Given a 2 digit number, mentally find 10 more or 10 less</p> <p><b><u>G.2-</u></b> Compose 3Dshapes (cubes, rectangular prisms, cones and cylinders) to create a composite shape</p> <p><b><u>MD.4-</u></b> Organize, represent and interpret data up to three categories; answer questions about total, how many more, how many less- bar graphs, pictographs and tallies</p>	<p style="text-align: center;"><b><u>Fourth Quarter-</u></b> March 28-June 8</p> <p><b><u>OA.1-</u></b> Addition and subtraction word problems within 20 (<i>add together, taking from, put together, comparing unknowns in all positions, drawings, equations with unknown symbol</i>)</p> <p><b><u>OA.3-</u></b> Properties of operations to add and subtract (commutative property/associative property)</p> <p><b><u>OA.6-</u></b> Subtract within 20- Fact Family fluency. Use relationship between addition and subtraction to solve problems. (<i>all facts</i>)</p> <p><b><u>NBT.1-</u></b> Count, read, write and represent a numbers up to 120 (words, tallies, money mix.).</p> <p><b><u>NBT.4-</u></b> Add within 100 (<i>two digit and one digit numbers; adding two digit and multiplies of 10</i>) Add tens and tens and ones and ones-composing a ten</p> <p><b><u>MD.3-</u></b> Tell and write time in hours and half hours using analog and digital clocks</p> <p><b><u>MD.4-</u></b> Organize, represent and interpret data up to three categories; answer questions about total, how many more, how many less- bar graphs</p>