

## CCSS Math Grade 4 Standards Conceptual Flow Map

\*conceptual flow map is a working draft and subject to revisions throughout the year

Unit/Estimated Dates	Major Concept	Standards
<p style="text-align: center;"><b>Unit 1</b></p> <p style="text-align: center;"><b>Dates</b></p> <p style="text-align: center;">August - September</p>	<p>Place Value Add and Subtract Whole Numbers</p>	<p>NBT.1 - 4 OA.3</p> <p>Generalize place value understanding for multi-digit whole numbers. Use place value understanding and properties of operations to perform multi-digit arithmetic. Use the four operations with whole numbers to solve problems.</p>
<p style="text-align: center;"><b>Unit 2</b></p> <p style="text-align: center;"><b>Dates</b></p> <p style="text-align: center;">October - November</p>	<p>Understand Multiplication and Division Multiply with One-Digit Numbers Multiply with Two-Digit Numbers</p>	<p>OA.1-3 NBT.3 NBT.5 NBT.6</p> <p>Use the four operations with whole numbers to solve problems. Use place value understanding and properties of operations to perform multi-digit arithmetic</p>

<p style="text-align: center;"><b>Unit 3</b></p> <p style="text-align: center;"><b>Dates</b></p> <p style="text-align: center;">December - February</p>	<p>Divide by a One-Digit Number Patterns and Sequences Fractions Operations with Fractions</p>	<p>OA.3 NBT.3 NBT.6 NF.1-4</p> <p>Use the four operations with whole numbers to solve problems. Generalize place value understanding for multi-digit whole numbers. Use place value understanding and properties of operations to perform multi-digit arithmetic. Extend Understanding of fraction equivalence and ordering. Build fractions from unit fractions by applying previous understanding of operation on whole numbers.</p>
<p style="text-align: center;"><b>Unit 4</b></p> <p style="text-align: center;"><b>Dates</b></p> <p style="text-align: center;">March</p>	<p>Fractions and Decimals</p>	<p>NF.5-7 Understand decimal notation for fractions, and compare decimal fractions.</p>

<p><b>Unit 5</b></p> <p><b>Dates</b></p> <p>April - June</p>	<p>Geometry</p> <p>Perimeter and Area</p> <p>Customary Measurement</p> <p>Metric Measurement</p>	<p>MD.1-7 G.1-3</p> <p>Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.</p> <p>Represent and interpret data.</p> <p>Geometric measurement: understand concepts of angle and measure angles.</p>
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