

## CCSS Math Grade 1 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> Numbers All Around Us</p> <p style="text-align: center;"><b>Dates</b> August/September</p>	<p>Operations and Algebraic Thinking Number and Operations in Base Ten Measurement and Data</p>	<ul style="list-style-type: none"> <li>• Represent and solve problems involving addition and subtraction. (1.OA.1–2 )</li> <li>• Understand and apply properties of operations and the relationship between addition and subtraction. (1.OA.3–4 )</li> <li>• Add and subtract within 20. (1.OA.5–6 )</li> <li>• Work with addition and subtraction equations.(1.OA.7–8)</li> <li>• Extend the counting sequence. (1.NBT.1 )</li> <li>• Understand place value. (1.NBT.2–3 )</li> <li>• Measure lengths indirectly and by iterating length units. (1.MD.1–2 )</li> </ul>
<p style="text-align: center;"><b>Unit 2</b> Developing Strategies with Dice and Dominoes</p> <p style="text-align: center;"><b>Dates</b> October</p>	<p>Operations and Algebraic Thinking Number and Operations in Base Ten Measurement and Data</p>	<ul style="list-style-type: none"> <li>• Represent and solve problems involving addition and subtraction. (1.OA.1–2 )</li> <li>• Understand and apply properties of operations and the relationship between addition and subtraction. (1.OA.3–4 )</li> <li>• Add and subtract within 20. (1.OA.5–6 )</li> <li>• Work with addition and subtraction equations. (1.OA.7–8 )</li> <li>• Extend the counting sequence. (1.NBT.1 )</li> <li>• Understand place value. (1.NBT.2–3 )</li> <li>• Use place-value understanding and properties of operations to add and subtract. (1.NBT.4–6 )</li> <li>• Represent and interpret data. (1.MD.4)</li> <li>• Reason with shapes and their attributes. (1.G.1–3)</li> </ul>

<p style="text-align: center;"><b>Unit 3</b> Adding, Subtracting, Counting &amp; Comparing</p> <p style="text-align: center;"><b>Dates</b> November/December</p>	<p>Operations and Algebraic Thinking Number and Operations in Base Ten Measurement and Data</p>	<ul style="list-style-type: none"> <li>• Represent and solve problems involving addition and subtraction. (1.OA.1–2 )</li> <li>• Understand and apply properties of operations and the relationship between addition and subtraction. (1.OA.3–4 )</li> <li>• Add and subtract within 20. (1.OA.5–6 )</li> <li>• Work with addition and subtraction equations. (1.OA.7–8 )</li> <li>• Extend the counting sequence. (1.NBT.1 )</li> <li>• Understand place value. (1.NBT.2–3 )</li> <li>• Use place-value understanding and properties of operations to add and subtract. (1.NBT.4–6 )</li> <li>• Represent and interpret data. (1.MD.4)</li> </ul>
<p style="text-align: center;"><b>Unit 4</b> Leapfrogs on the Number Line</p> <p style="text-align: center;"><b>Dates</b> January</p>	<p>Operations and Algebraic Thinking Number and Operations in Base Ten Measurement and Data</p>	<ul style="list-style-type: none"> <li>• Represent and solve problems involving addition and subtraction. (1.OA.1–2 )</li> <li>• Understand and apply properties of operations and the relationship between addition and subtraction. (1.OA.3–4 )</li> <li>• Add and subtract within 20. (1.OA.5–6 )</li> <li>• Work with addition and subtraction equations. (1.OA.7–8 )</li> <li>• Extend the counting sequence. (1.NBT.1 )</li> <li>• Understand place value. (1.NBT.2–3 )</li> <li>• Use place-value understanding and properties of operations to add and subtract. (1.NBT.4–6 )</li> <li>• Measure lengths indirectly and by iterating length units. (1.MD.1–2 )</li> <li>• Represent and interpret data. (1.MD.4)</li> </ul>
<p style="text-align: center;"><b>Unit 5</b> Geometry</p> <p style="text-align: center;"><b>Dates</b> February</p>	<p>Operations and Algebraic Thinking Number and Operations in Base Ten Measurement and Data</p>	<ul style="list-style-type: none"> <li>• Represent and solve problems involving addition and subtraction. (1.OA.1–2 )</li> <li>• Understand and apply properties of operations and the relationship between addition and subtraction. (1.OA.3–4 )</li> <li>• Add and subtract within 20. (1.OA.5–6 )</li> <li>• Work with addition and subtraction equations. (1.OA.7–8 )</li> <li>• Extend the counting sequence. (1.NBT.1 )</li> <li>• Use place-value understanding and properties of operations to add and subtract. (1.NBT.4–6 )</li> <li>• Represent and interpret data. (1.MD.4)</li> <li>• Reason with shapes and their attributes. (1.G.1–3)</li> </ul>

<p style="text-align: center;"><b>Unit 6</b> <b>Figure the Facts with Penguins</b></p> <p style="text-align: center;"><b>Dates</b> March</p>	<p>Operations and Algebraic Thinking Number and Operations in Base Ten Measurement and Data</p>	<ul style="list-style-type: none"> <li>• Represent and solve problems involving addition and subtraction. (1.OA.1–2 )</li> <li>• Understand and apply properties of operations and the relationship between addition and subtraction. (1.OA.3–4 )</li> <li>• Add and subtract within 20. (1.OA.5–6 )</li> <li>• Work with addition and subtraction equations. (1.OA.7–8 )</li> <li>• Extend the counting sequence. (1.NBT.1 )</li> <li>• Understand place value. (1.NBT.2–3 )</li> <li>• Use place-value understanding and properties of operations to add and subtract. (1.NBT.4–6 )</li> <li>• Measure lengths indirectly and by iterating length units. (1.MD.1–2 )</li> <li>• Reason with shapes and their attributes. (1.G.1–3)</li> </ul>
<p style="text-align: center;"><b>Unit 7</b> <b>One Hundred &amp; Beyond</b></p> <p style="text-align: center;"><b>Dates</b> April</p>	<p>Operations and Algebraic Thinking Number and Operations in Base Ten Measurement and Data</p>	<ul style="list-style-type: none"> <li>• Represent and solve problems involving addition and subtraction. (1.OA.1–2 )</li> <li>• Understand and apply properties of operations and the relationship between addition and subtraction. (1.OA.3–4 )</li> <li>• Add and subtract within 20. (1.OA.5–6 )</li> <li>• Work with addition and subtraction equations. (1.OA.7–8 )</li> <li>• Extend the counting sequence. (1.NBT.1 )</li> <li>• Understand place value. (1.NBT.2–3 )</li> <li>• Use place-value understanding and properties of operations to add and subtract. (1.NBT.4–6 )</li> <li>• Measure lengths indirectly and by iterating length units. (1.MD.1–2 )</li> <li>• Tell and write time. (1.MD.3)</li> <li>• Represent and interpret data. (1.MD.4)</li> <li>• Reason with shapes and their attributes. (1.G.1–3)</li> </ul>
<p style="text-align: center;"><b>Unit 8</b> <b>Changes, Changes</b></p> <p style="text-align: center;"><b>Dates</b> May/June</p>	<p>Operations and Algebraic Thinking Number and Operations in Base Ten Measurement and Data</p>	<ul style="list-style-type: none"> <li>• Represent and solve problems involving addition and subtraction. (1.OA.1–2 )</li> <li>• Understand and apply properties of operations and the relationship between addition and subtraction. (1.OA.3–4 )</li> <li>• Add and subtract within 20. (1.OA.5–6 )</li> <li>• Work with addition and subtraction equations. (1.OA.7–8 )</li> <li>• Extend the counting sequence. (1.NBT.1 )</li> <li>• Understand place value. (1.NBT.2–3 )</li> <li>• Use place-value understanding and properties of operations to add and subtract. (1.NBT.4–6 )</li> <li>• Measure lengths indirectly and by iterating length units. (1.MD.1–2 )</li> <li>• Tell and write time. (1.MD.3)</li> <li>• Represent and interpret data. (1.MD.4)</li> <li>• Reason with shapes and their attributes. (1.G.1–3)</li> </ul>