

**Math Unit Overview**  
**Grade 2**



Unit	Priority Skills Knowledge	Priority Mathematical Practices
<b>Unit 1</b> <b>Establishing Routines</b>	<ul style="list-style-type: none"> <li>• Read, write, count, and compare numbers within 120</li> <li>• Coins: pennies and dimes</li> <li>• Even and odd patterns</li> <li>• Equivalent names for numbers; combinations</li> </ul>	<ul style="list-style-type: none"> <li>• Reason abstractly and quantitatively</li> <li>• Use appropriate tools strategically</li> </ul>
<b>Unit 2</b> <b>Fact Strategies</b>	<ul style="list-style-type: none"> <li>• Helper facts: building on combinations of 10 and doubles; commutative property of addition</li> <li>• Write and solve addition number stories</li> <li>• Even and odd numbers</li> </ul>	<ul style="list-style-type: none"> <li>• Look for and make use of structure</li> <li>• Look for and express regularity in repeated reasoning</li> </ul>
<b>Unit 3</b> <b>More Subtraction Facts</b>	<ul style="list-style-type: none"> <li>• Subtraction strategies</li> <li>• Addition and subtraction relationship</li> <li>• Addition and subtraction: "What's My Rule?"</li> <li>• 10 as a "friendly number"</li> </ul>	<ul style="list-style-type: none"> <li>• Construct viable arguments and critique the reasoning of others</li> <li>• Attend to precision</li> </ul>
<b>Unit 4</b> <b>Place Value &amp; Measurement</b>	<ul style="list-style-type: none"> <li>• Time to the nearest 5 minutes</li> <li>• Place value to hundreds</li> <li>• Length measurement</li> </ul>	<ul style="list-style-type: none"> <li>• Make sense of problems and persevere in solving them</li> <li>• Attend to precision</li> </ul>
<b>Unit 5</b> <b>Addition &amp; Subtraction</b>	<ul style="list-style-type: none"> <li>• Fact Power (2.OA.2, 2.NBT.5)</li> <li>• Money (2.MD.8.)</li> <li>• Open Number Lines (2.MD.6)</li> <li>• Number Stories and Number Models</li> </ul>	<ul style="list-style-type: none"> <li>• Reason abstractly and quantitatively</li> <li>• Attend to precision</li> </ul>
<b>Unit 6</b> <b>Whole Number Operations &amp; Number Stories</b>	<ul style="list-style-type: none"> <li>• Data displays</li> <li>• Number stories</li> <li>• Addition Strategies</li> </ul>	<ul style="list-style-type: none"> <li>• Make sense of problems and persevere in solving them</li> <li>• Use appropriate tools strategically</li> </ul>

<b>Unit 7</b> <b>Whole Number Operations &amp; Measurement Data</b>	<ul style="list-style-type: none"> <li>• Addition and subtraction strategies</li> <li>• Length measurement units and tools</li> <li>• Data displays</li> </ul>	<ul style="list-style-type: none"> <li>• Construct viable arguments and critique the reasoning of others</li> <li>• Model with mathematics</li> </ul>
<b>Unit 8</b> <b>Geometry &amp; Arrays</b>	<ul style="list-style-type: none"> <li>• 2-and 3-dimensional shapes</li> <li>• Partitioning rectangles</li> <li>• Equal groups and arrays</li> </ul>	<ul style="list-style-type: none"> <li>• Make sense of problems and persevere in solving them</li> <li>• Look for and make use of structure</li> </ul>
<b>Unit 9</b> <b>Equal Shares &amp; Whole Number Operations</b>	<ul style="list-style-type: none"> <li>• Equal shares</li> <li>• Place value and subtraction</li> <li>• Money</li> </ul>	<ul style="list-style-type: none"> <li>• Make sense of problems and persevere in solving them</li> </ul>