


Common Core State Standards – Second Grade Overview	Second Grade Math by 	
	Lesson	Lesson Name
<p><b>Operations and Algebraic Thinking</b></p> <ul style="list-style-type: none"> <li>• Represent and solve problems involving addition and subtraction.</li> <li>• Add and subtract within 20.</li> </ul>	Lesson 1 Lesson 2 Lesson 3 Lesson 4 Lesson 5 Lesson 6 Lesson 7 Lesson 8 Lesson 9 Lesson 10 Lesson 11 Lesson 12 Lesson 13 Lesson 14 Lesson 15 Lesson 16 Lesson 17	Add Single Digits Commutative + 20 Doubles to Add Equivalent Equations Mental + to 20 (a) Mental + to 20 (b) Sub to 20 (a) Sub to 20 (b) Doubles to Subtract Equations to 20 (+) Mental (-) to 20 (a) Mental (-) to 20 (b) Equivalent Equations (-) Mental (-) up to 20 (c) Mental (-) up to 20 (c) Equations to 20 (-) Add or Sub up to 20
<ul style="list-style-type: none"> <li>• Work with equal groups of objects to gain foundations for multiplication.</li> </ul>	Lesson 41 Lesson 42	Multiply up to 3X3 Multiply up to 5X5

<p><b>Number and Operations in Base 10</b></p> <ul style="list-style-type: none"> <li>• Understand place value.</li> <li>• Use place value understanding and properties of operations to add and subtract.</li> </ul>	<p>Lesson 18 Lesson 19 Lesson 20 Lesson 21 Lesson 22 Lesson 23 Lesson 24 Lesson 25 Lesson 26 Lesson 27 Lesson 28 Lesson 29 Lesson 30 Lesson 31 Lesson 32 Lesson 33 Lesson 34 Lesson 35 Lesson 36 Lesson 37 Lesson 38 Lesson 39 Lesson 40</p>	<p>Numbers up to 1,000 Add Tens and Ones Compose 10 to Add (a) Skip Count by 100 Subtract Ones up to 100 Subtract Tens and Ones Decompose 10 to Sub (a) Skip Count by 10 Multi-op Add up to 100 Multi-op Sub up to 100 Skip Count by 5 Add or Sub up to 100 Place Values up to 1,000 Add 1s, 10s and 100s Compose 10 to Add (b) Compose 100 to Add Greater or Less (a) Sub 1s, 10s and 100s Decompose 10 to Sub (b) Decompose 100 to Sub Greater or Less (b) Add or Sub up to 1000 Skip Count by 2</p>
<p><b>Measurement and Data</b></p> <ul style="list-style-type: none"> <li>• Measure and estimate lengths in standard units.</li> <li>• Relate addition and subtraction to length.</li> <li>• Work with time and money.</li> <li>• Represent and interpret data.</li> </ul>	<p>Lesson 43 Lesson 44 Lesson 45 Lesson 46 Lesson 47</p>	<p>Money Add or Sub Money Time Horizontal Graphs Vertical Graphs</p>
<p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Reason with shapes and their attributes.</li> </ul>	<p>Lesson 48 Lesson 49 Lesson 50</p>	<p>2D and 3D Shapes Fractions Logic</p>