

Lower Township Elementary Schools  
 Go Math! Common Core State Standards  
 Topic/Lesson Pacing Chart  
 Grade 1

<b>CRITICAL AREA-Develop understanding of addition, subtraction, and strategies for addition and subtraction within 20.</b>			
CHAPTER 1	Lesson	CCSS	Timeline (12 days)
<b>Pre-requisite Skills Inventory (<i>administer by September 11, 2015</i>)</b>			<b>1 day</b>
Addition Concepts	Introduce the Chapter		1 day
1.1	Use Pictures to Add	1.OA.A.1, MP1, MP4, MP5	1 day
1.2	Model Adding To	1.OA.A.1, MP1, MP4, MP5, MP6	1 day
1.3	Model Putting Together	1.OA.A.1, MP1, MP4, MP5	1 day
1.4	Model Addition	1.OA.A.1, MP1, MP4, MP5	1 day
1.5	Add Zero	1.OA.B.3, MP2, MP4, MP7, MP8	1 day
1.6	Add in Any Order	1.OA.B.3, MP7, MP8	1 day
1.7	Put Together Numbers to 10	1.OA.A.1, MP4, MP6, MP7, MP8	1 day
1.8	Addition to 10	1.OA.C.6, MP6, MP7	1 day
Review			1 day
Test			1 day
<b>CRITICAL AREA-Develop understanding of addition, subtraction, and strategies for addition and subtraction within 20.</b>			
CHAPTER 2	Lesson	CCSS	Timeline (13 days)
Subtraction Concepts	Introduce the Chapter		1 day
2.1	Use Pictures to Show Taking From	1.OA.A.1, MP1, 2, 4	1 day
2.2	Model Taking From	1.OA.A.1, MP1, 2, 4	1 day

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2.3	Model Taking Apart	1.OA.A.1,MP1,4,5	1 day
2.4	Model Subtraction	1.OA.A.1,MP1,4,5	1 day
2.5	Use Pictures and Subtraction to Compare	1.OA.D.8,MP1,2,3,4	1 day
2.6	Subtract to Compare	1.OA.A.1, MP1,4,6	1 day
2.7	Subtract All or Zero	1.OA.D.8,MP3,4,,8	1 day
2.8	Take Apart Numbers	1.OA.A.1,MP3,4,7	1 day
2.9	Subtraction from 10 or Less	1.OA.C.6,MP4,6,8	1 day
Review			2 days
Test			1 day
<b>CRITICAL AREA-Develop understanding of addition, subtraction, and strategies for addition and subtraction within 20.</b>			
<b>CHAPTER 3</b>	<b>Lesson</b>	<b>CCSS</b>	<b>Timeline (15-17 days)</b>
Addition Strategies	Introduce the Chapter		1 day
3.1	Add in Any Order	1.OA.B.3,MP1,4,6	1 day
3.2	Count On	1.OA.C.5,MP1,6,8	1 day
3.3	Add Doubles	1.OA.C.6,MP5,7,8	1 day
3.4	Use Doubles to Add	1.OA.C.6,MP1,5,7	1 day
3.5	Doubles Plus 1 and Doubles Minus 1	1.OA.C.6,MP6,7	1 day
3.6	Practice the Strategies	1.OA.C.6,MP3,7	1 day
3.7	Add 10 and More	1.OA.C.6,MP2,5	1 day
3.8	Make a 10 to Add	1.OA.C.6,MP2,5	1 day
3.9	Use Make a 10 to Add	1.OA.C.6,MP2,4	1 day
3.10	Add 3 Numbers	1.OA.B.3,MP2,3	1-2 days
3.11	Add 3 Numbers	1.OA.B.3,MP3,8	1 day
3.12	Use Addition Strategies	1.OA.A.2,MP1,2,4	1-2 days
Review			1 day
Test			1 day

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<b>CRITICAL AREA-Develop understanding of addition, subtraction, and strategies for addition and subtraction within 20.</b>			
<b>CHAPTER 4</b>	<b>Lesson</b>	<b>CCSS</b>	<b>Timeline (9-12 days)</b>
Subtraction Strategies	Introduce the Chapter		1 day
4.1	Count Back	1.OA.C.5,MP2,4,6	1 day
4.2	Think Addition to Subtract	1.OA.B.4,MP3,4,7	1 day
4.3	Use Think Addition to Subtract	1.OA.B.4MP1,4,5,6	1 day
4.4	Use 10 to Subtract	1.OA.C.6,MP2,4,5,8	1-2 days
4.5	Break Apart to Subtract	1.OA.C.6,MP2,4,5	1 day
4.6	Use Subtraction Strategies	1.OA.A.1,MP1,2,3,4	1-2 days
Review			2 days
Test			1 day
<b>CRITICAL AREA-Develop understanding of addition, subtraction, and strategies for addition and subtraction within 20.</b>			
<b>CHAPTER 5</b>	<b>Lesson</b>	<b>CCSS</b>	<b>Timeline (13-16 days)</b>
Addition and Subtraction Relationships	Introduce the Chapter		1 day
5.1	Add or Subtract	1.OA.A.1, MP1,2,4	1-2 days
5.2	Record Related Facts	1.OA.C.6, MP1,5,7,8	1 day
5.3	Identify Related Facts	1.OA.C.6, MP4,7,8	1 day
5.4	Use Addition to Check Subtraction	1.OA.C.6, MP4,7,8	1 day
5.5	Unknown Numbers	1.OA.D.8, MP1,7,8	1 day
5.6	Use Related Facts	1.OA.D.8, MP2,4,7	1 day
5.7	Choose an Operation	1.OA.A.1, MP3,4,6	1 day
5.8	Ways to Make Numbers to 20	1.OA.C.6, MP5.7	1-2 days
5.9	Equal and Not Equal	1.OA.D.7, MP2,6,7	1 day

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5.10	Facts Practice to 20	1.OA.C.6, MP2,6	1 day
Review			1 day
Test			1 day
<b>Critical Area Performance Task</b>			<b>1 day</b>
<b>CRITICAL AREA-Develop understanding of whole number relationships and place value, including grouping in tens and ones.</b>			
<b>CHAPTER 6</b>	<b>Lesson</b>	<b>CCSS</b>	<b>Timeline (13-16 days)</b>
Count and Model Numbers	Introduce the Chapter		1 day
6.1	Count by Ones to 120	1.NBT.A.1,MP5,7,8	1 day
6.2	Count by Tens to 120	1.NBT.A.1, MP2,5,8	1 day
6.3	Understand Ten and Ones	1.NBT.B.2b, MP3,5,6	1 day
6.4	Make Ten and Ones	1.NBT.B.2b, MP2,3,4,6	1-2 days
6.5	Tens	1.NBT.B.2a, MP4,7,8	1 day
6.6	Tens and Ones to 50	1.NBT.B.2, MP4,5,6	1 day
6.7	Tens and Ones to 100	1.NBT.B.2, MP2,4,6	1-2 days
6.8	Show Numbers in Different Ways	1.NBT.B.2a,3, MP1,4,6,7	1 day
6.9	Model, Read, and Write Numbers from 100 to 110	1.NBT.A.1, MP4,5,7	1 day
6.10	Model, Read, and Write Numbers from 110 to 120	1.NBT.A.1, MP2,4,6	1-2 days
Review			1 day
Test			1 day

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<b>CRITICAL AREA- Develop understanding of whole number relationships and place value, including grouping in tens and ones.</b>			
<b>CHAPTER 7</b>	<b>Lesson</b>	<b>CCSS</b>	<b>Timeline (8-10)</b>
Compare Numbers	Introduce the Chapter		1 day
7.1	Greater Than	1.NBT.B.3,MP5,7	1 day
7.2	Less Than	1.NBT.B.3,MP3,5,7	1 day
7.3	Use Symbols to Compare	1.NBT.B.3,MP1,4,8	1 -2 days
7.4	Compare Numbers	1.NBT.B.3,MP2,4,6	1-2 days
7.5	10 Less, 10 More	1.NBT.C.5,MP1,2,3,6	1 day
Review			1 day
Test			1 day
<b>CRITICAL AREA- Develop understanding of whole number relationships and place value, including grouping in tens and ones.</b>			
<b>CHAPTER 8</b>	<b>Lesson</b>	<b>CCSS</b>	<b>Timeline (12-15 days)</b>
Two-Digit Addition and Subtraction	Introduce the Chapter		1 day
8.1	Add and Subtract Within 20	1.OA.C.6,MP1,3,6	1 day
8.2	Add Tens	1.NBT.C.4,MP2,7	1 day
8.3	Subtract Tens	1.NBT.C.6,MP3,4,6,8	1 day
8.4	Use a Hundred Chart to Add	1.NBT.C.4,MP4,5,6	1 day
8.5	Use Models to Add	1.NBT.C.4,MP4,6	1 day
8.6	Make Ten to Add	1.NBT.C.4,MP2,5	1-2 days
8.7	Use Place Value to Add	1.NBT.C.4,MP1,2,6,7	1 day
8.8	Addition Word Problems	1.NBT.C.4,MP1,2,6,8	1-2 days
8.9	Related Addition and Subtraction	1.NBT.C.4,MP2,3,7	1 day
8.10	Practice Addition and Subtraction	1.NBT.C.4,6,MP1,2,3,8	1 day

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Review			1 day
Test			1 day
<b>Critical Area Performance Task</b>			<b>1 day</b>
<b>CRITICAL AREA-Develop understanding of linear measurement and measuring lengths as iterating length units.</b>			
<b>CHAPTER 9</b>	<b>Lesson</b>	<b>CCSS</b>	<b>Timeline (12-14 days)</b>
Measurement	Introduce the Chapter		1 day
9.1	Order Length	1.MD.A.1,MP1,3,6	1 day
9.2	Indirect Measurement	1.MD.A.1,MP1,3,4	1 day
9.3	Use Nonstandard Units to Measure Length	1.MD.A.2, MP1,2,6,8	1 day
9.4	Make a Nonstandard Measuring Tool	1.MD.A.2,MP2,3,5	1-2 days
9.5	Measure and Compare	1.MD.A.2,MP1,3	1 day
9.6	Time to the Hour	1.MD.B.3,MP5,6,7	1 day
9.7	Time to the Half Hour	1.MD.B.3,MP1.2.8	1 day
9.8	Tell Time to the Hour and Half Hour	1.MD.B.3,MP 2,5,6	1 day
9.9	Practice Time to the Hour and Half Hour	1.MD.B.3,MP 1,4,8	1-2 days
Review			1 day
Test			1 day
<b>CRITICAL AREA- Develop understanding of linear measurement and measuring lengths as iterating length units.</b>			
<b>CHAPTER 10</b>	<b>Lesson</b>	<b>CCSS</b>	<b>Timeline (11-13 days)</b>
Represent Data	Introduce the Chapter		1 day
10.1	Read Picture Graphs	1.MD.C.4,MP2,4	1 day
10.2	Make Picture Graphs	1.MD.C.4,MP3,4,6	1 day
10.3	Read Bar Graphs	1.MD.C.4,MP3,4,5	1 day

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10.4	Make Bar Graphs	1.MD.C.4,MP3,4,8	1 day
10.5	Read Tally Charts	1.MD.C.4,MP2,3,4	1 day
10.6	Make Tally Chart	1.MD.C.4,MP1,3,4	1-2 days
10.7	Represent Data	1.MD.C.4,MP3,5,6	1-2days
Review			1 day
Test			1 day
Critical Area Performance Task			1 day
<b>CRITICAL AREA-Reasoning about attributes of, and composing and decomposing geometric shapes.</b>			
<b>CHAPTER 11</b>	<b>Lesson</b>	<b>CCSS</b>	<b>Timeline (8-9 days)</b>
Three-Dimensional Geometry	Introduce the Chapter		1 day
11.1	Three-Dimensional Shapes	1.G.A.1,MP4,6,8	1 day
11.2	Combine Three-Dimensional Shapes	1.G.A.2,MP1,2,3,6	1 day
11.3	Make New Three-Dimensional Shapes	1.G.A.2,MP1,2,3,5	1 day
11.4	Take Apart Three-Dimensional Shapes	1.G.A.2,MP1,6,7,8	1-2 days
11.5	Two-Dimensional Shapes on Three-Dimensional Shapes	1.G.A.1,MP1,4,6	1 day
Review			1 day
Test			1 day
<b>CRITICAL AREA- Reasoning about attributes of, and composing and decomposing geometric shapes.</b>			
<b>CHAPTER 12</b>	<b>Lesson</b>	<b>CCSS</b>	<b>Timeline (14-16 days)</b>
Two-Dimensional Geometry	Introduce the Chapter		1 day
12.1	Sort Two-Dimensional Shapes	1.G.A.1,MP6,7,8	1 day

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12.2	Describe Two-Dimensional Shapes	1.G.A.1,MP6,7,8	1 day
12.3	Combine Two-Dimensional Shapes	1.G.A.2,MP5,6	1 day
12.4	Combine More Shapes	1.G.A.2,MP1,4	1 day
12.5	Make New Two-Dimensional Shapes	1.G.A.2,MP1,4	1-2 days
12.6	Find Shapes in Shapes	1.G.A.2,MP4,5	1-2 days
12.7	Take Apart Two-Dimensional Shapes	1.G.A.2,MP1,7	1 day
12.8	Equal or Unequal Parts	1.G.A.3,MP1,3,6	1 day
12.9	Halves	1.G.A.3,MP1,4,6	1 day
12.10	Fourths	1.G.A.3,MP1,4,6	1 day
Review			1 day
Test			1 day
<b>Critical Area Performance Task</b>			<b>1 day</b>
<b>End of the Year Test: District Benchmark (administer by June 6, 2016 and retain for records)</b>			
<b>*Before starting Getting Ready for grade 2, it is suggested that money be introduced with coin identification and basic coin counting to prepare for 2<sup>nd</sup> grade curriculum. Use materials from previous math series and supplemental activities.</b>			
<b>Getting ready for grade 2.</b>			
	<b>Lesson</b>	<b>CCSS</b>	<b>Timeline (22 days)</b>
Lesson 1	Ways to Expand Numbers	1.NBT.B.2, 2.NBT.A.3	1 day
Lesson 2	Identify Place Value	1.NBT.B.2, 2.NBT.A.3	1 day
Lesson 3	Use Place Value to Compare Numbers	1.NBT.B.3, 2.NBT.A.4	1 day
Lesson 4	Addition Function Tables	1.OA.C.6, 2.OA.B.2	1 day
Lesson 5	Subtraction Function Tables	1.OA.C.6, 2.OA.B.2	1 day
Lesson 6	Follow the Rule	1.OA.C.6, 2.OA.B.2	1 day
Lesson 7	Add 3 Numbers	1.OA.B.3, 2.OA.B.2	1 day
Lesson 8	Add a One-Digit Number to a Two-Digit Number	1.NBT.C.4, 2.NBT.B.5	1 day
Lesson 9	Add Two-Digit Numbers	1.NBT.C.4, 2.NBT.B.5	1 day



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Lesson 10	Repeated Addition	1.OA.C.6, 2.OA.C.4	1 day
Lesson 11	Use Repeated Addition to Solve Problems	1.OA.C.6, 2.OA.C.4	1 day
Test Lessons 1-11			1 day
Lesson 12	Choose a Nonstandard Unit to Measure Length	1.MD.A.2, 2.MD.A.1	1 day
Lesson 13	Use a Nonstandard Ruler	1.MD.A.2, 2.MD.A.1	1 day
Lesson 14	Compare Lengths	1.MD.A.1, 2.MD.A.4	1 day
Lesson 15	Time to the Hour and Half Hour	1.MD.B.3, 2.MD.C.7	1 day
Lesson 16	Use a Picture Graph	1.MD.C.4, 2.MD.D.10	1 day
Lesson 17	Use a Bar Graph	1.MD.C.4, 2.MD.D.10	1 day
Lesson 18	Take a Survey	1.MD.C.4, 2.MD.D.10	1 day
Lesson 19	Identify Shapes	1.G.A.1, 2.G.A.1	1 day
Lesson 20	Equal Shares	1.G.A.3, 2.G.A.3	1 day
Test Lessons 12-20			1 day