

	Dates by Marking Period	Number of Days	NJSLS by Lesson
Big Ideas Math Grade 3			
Pacing Guide			
Chapters 1-15		151 Days	
Prerequisite Skills Practice & IXL Diagnostic	First Week of School	3 Days	
<b>Chapter 1</b>	September 11 - 22	9 Days	
Vocabulary Builder		Math Review Day	
Lesson 1.1: Equal Groups to Multiply		1 Day	3.OA.A.1,
Lesson 1.2: Number Lines to Multiply		1 Day	
Lesson 1.3: Arrays to Multiply		1 Day	3.OA.A.1, 3.OA.A.3
Lesson 1.4: Multiply in Any Order (Commutative)		1 Day	3.OA.A.1, 3.OA.A.3, 3.OA.B.3
Lesson 1.5: Divide, Size of Equal Groups		1 Day	3.OA.A.2, 3.OA.A.3
Lesson 1.6: Divide, Number of Equal Groups		1 Day	3.OA.A.2, 3.OA.A.3
Lesson 1.7: Using a Number Line to Divide		1 Day	
Review		1 Days	
Chapter Assessment		1 Day	
Year-To-Date		9 Days	
<b>Chapter 2</b>	September 25 - October 6	9 Days	
Vocabulary Builder		Math Review Day	
Lesson 2.1: X by 2		1 Day	3.OA.A.3, 3.OA.A.4, 3.OA.C.7, 3.OA.D.9
Lesson 2.2: X by 5		1 Day	3.OA.A.3, 3.OA.A.4, 3.OA.C.7, 3.OA.D.9
Lesson 2.3: X by 10		1 Day	3.OA.A.3, 3.OA.A.4, 3.OA.C.7, 3.OA.D.9
Lesson 2.4: X by 0 or 1		1 Day	3.OA.A.3, 3.OA.A.4, 3.OA.B.5, 3.OA.C.7, 3.OA.D.9
Lesson 2.5: Use the Distributive Property	** Two Days **: Print Extra Res	2 Days	3.OA.B.5, 3.OA.C.7
Lesson 2.6: Problem Solving using Multiplication		1 Day	3.OA.A.3, 3.OA.A.4
Review		1 Days	
Chapter Assessment		1 Day	
Year-To-Date		18 Days	
<b>Chapter 3</b>	October 9 - October 24	11 Days	

Vocabulary Builder		Math Review	Day	
Lesson 3.1: Multiply by 3		1	Day	3.OA.A.3, 3.OA.A.4, 3.OA.C.7
Lesson 3.2: Multiply by 4		1	Day	3.OA.A.3, 3.OA.A.4, 3.OA.C.7
Lesson 3.3: Multiply by 6		1	Day	3.OA.A.3, 3.OA.A.4, 3.OA.C.7
Lesson 3.4: Multiply by 7		1	Day	3.OA.A.3, 3.OA.A.4, 3.OA.C.7
Lesson 3.5: Multiply by 8		1	Day	3.OA.A.3, 3.OA.A.4, 3.OA.C.7
Lesson 3.6: Multiply by 9		1	Day	3.OA.A.3, 3.OA.A.4, 3.OA.C.7
Lesson 3.7: Practice Multiplication Strategies		1	Day	3.OA.A.3, 3.OA.A.4, 3.OA.B.5, 3.OA.C.7
Lesson 3.8: Multiply 3 Factors		1	Day	3.OA.A.3, 3.OA.A.4, 3.OA.B.5, 3.OA.C.7
Lesson 3.9: Problem Solving: Multiplication		1	Day	3.OA.A.3, 3.OA.A.4, 3.OA.B.5, 3.OA.C.7
Review		1	Days	
Chapter Assessment		1	Day	
Year-To-Date		29	Days	
<b>Chapter 4</b>	October 25 - November 2	12	Days	
Vocabulary Builder		Math Review	Day	
Lesson 4.1: Use Arrays to Divide		1	Day	3.OA.A.2, 3.OA.A.3
Lesson 4.2: Relate Multiplication & Division		1	Day	3.OA.A.2, 3.OA.B.6, 3.OA.C.7
Lesson 4.3: Divide by 2, 5, or 10		1	Day	3.OA.A.3, 3.OA.A.4, 3.OA.B.6, 3.OA.C.7
Lesson 4.4: Divide by 3 or 4		1	Day	3.OA.A.3, 3.OA.A.4, 3.OA.B.6, 3.OA.C.7
Lesson 4.5: Divide by 6 or 7		1	Day	3.OA.A.3, 3.OA.A.4, 3.OA.B.6, 3.OA.C.7
Lesson 4.6: Divide by 8 or 9		1	Day	3.OA.A.3, 3.OA.A.4, 3.OA.B.6, 3.OA.C.7
Lesson 4.7: Divide by 0 or 1		1	Day	3.OA.A.3, 3.OA.A.4, 3.OA.B.5, 3.OA.B.6, 3.OA.C.7
Lesson 4.8: Practice Division Strategies		1	Day	3.OA.A.3, 3.OA.A.4, 3.OA.B.5, 3.OA.B.6, 3.OA.C.7
Lesson 4.9: Problem Solving Using Division		1	Day	3.OA.A.3, 3.OA.A.4
Review		1	Days	
Chapter Assessment		1	Day	
Cumulative Practice		1	Day	
Year-To-Date		41	Days	
<b>Finish first 4 chapters by Thanksgiving</b>				
<b>Chapter 5</b>	November 27 - December 4	7	Days	
Vocabulary Builder		Math Review	Day	
5.2: Using the x Table		1	Day	
Lesson 5.1: Patterns		1	Day	3.OA.A.4, 3.OA.C.7, 3.OA.D.9

Lesson 5.3: Complete Multiplication Tables	** Two Days **: Print Extra Res	2	Day	3.OA.C.7
Lesson 5.4: More Problem Solving		1	Day	3.OA.A.4, 3.OA.C.7, 3.OA.D.8
Review		1	Days	
Chapter Assessment		1	Day	
Year-To-Date		48	Days	
<b>Chapter 6</b>	<b>December 11 - December</b>	7	Days	
Vocabulary Builder		Math Review	Day	
Lesson 6.1: Understand Area		1	Day	3.MD.C.5.a, 3.MD.C.5.b, 3.MD.C.6
Lesson 6.2: Measure Area Using Standard Units		1	Day	3.MD.C.5.a, 3.MD.C.5.b, 3.MD.C.6
Lesson 6.3: Find Area by Multiplying		1	Day	3.MD.C.5.a, 3.MD.C.5.b, 3.MD.C.6, 3.MD.C.6
Lesson 6.4: Area and the Distributive Property		1	Day	3.MD.C.6.b, 3.MD.C.6.c
Lesson 6.5: Find Areas of Combined Rectangles		1	Day	3.MD.C.6.b, 3.MD.C.6.c
Review		1	Days	
Chapter Assessment		1	Day	
Year-To-Date		55	Days	
<b>Finish first 6 chapters by Christmas</b>				
<b>Chapter 7</b>	<b>January 2 - January 11</b>	7	Days	
Vocabulary Builder		Math Review	Day	
Lesson 7.1: Place Value		1	Day	3.NBT.A.1
Lesson 7.2: Round Numbers on # line	Could do: Round to 10	1	Day	3.NBT.A.1
Lesson 7.3: Round Numbers Using Place Value	Could do: Round to 100	1	Day	3.NBT.A.1
Lesson 7.4: Estimate Sums		1	Day	3.NBT.A.1, 3.NBT.A.2
Lesson 7.5: Estimate Differences		1	Day	3.NBT.A.1, 3.NBT.A.2
Review		1	Days	
Chapter Assessment		1	Day	
Year-To-Date		62	Days	
<b>Chapter 8</b>	<b>January 12 - February 2</b>	17	Days	
Vocabulary Builder		Math Review	Day	
Lesson 8.1: Identify Addition Properties		1	Day	3.NBT.A.2
Lesson 8.2: Use Number Lines to Add		1	Day	
Lesson 8.3: Use Mental Math to Add		1	Day	
Lesson 8.4: Use Partial Sums to Add (Break Apart)		1	Day	3.NBT.A.2

Lesson 8.5: Add 3 Digit Numbers		1 Day	3.NBT.A.2
Lesson 8.6: Add 3 or More Numbers		1 Day	3.NBT.A.2
Add in Lesson: 3 digit Addition Fluency	** Print Own Resources **	1 Day	
Lesson 8.7: Use Number Lines to Subtract		1 Day	
Lesson 8.8: Use Mental Math to Subtract		1 Day	
Add in Lesson: Subtract Across Zero	** Print Own Resources **	1 Day	
Lesson 8.9: Subtract 3 Digit Numbers		1 Day	3.NBT.A.2
Add in Lesson: 3 Digit Subtraction Fluency	** Print Own Resources **	1 Day	
Lesson 8.10: Relate Addition & Subtraction		1 Day	3.NBT.A.2
Lesson 8.11: Problem Solving: Add & Subtract		1 Day	3.OA.D.8
Review		1 Days	
Chapter Assessment		1 Day	
Cumulative Practice		1 Day	
Year-To-Date		79 Days	
<b>Chapter 9</b>	February 5- February 14	7 Days	
Vocabulary Builder		Math Review Day	
Lesson 9.1: Use Number Lines to Multiply by Multiples of 10		1 Day	3.NBT.A.3
Lesson 9.2: Use Place Value to Multiply by Multiples of 10		1 Day	3.NBT.A.3
Lesson 9.3: Use Properties to Multiply by Multiples of 10		1 Day	3.OA.B.5, 3.NBT.A.3
Lesson 9.4: Problem Solving: Multiplication & Division		1 Day	3.OA.D.8
Lesson 9.5: Problem Solving: All Operations		1 Day	3.OA.D.8
Review		1 Days	
Chapter Assessment		1 Day	
Year-To-Date		86 Days	
<b>Chapter 10</b>	February 15 - March 1	10 Days	
Vocabulary Builder		Math Review Day	
Lesson 10.1: Equal Parts of a Whole		1 Day	3.NF.A.1, 3.G.A.2
Lesson 10.2: Understand Unit Fraction		1 Day	3.NF.A.1, 3.G.A.2
Lesson 10.3: Write Fractions of a Whole		1 Day	3.NF.A.1, 3.G.A.2
Added Lesson: Naming fractions & number line prev	** Print Own Resources **	1 Day	
Lesson 10.4: Fractions on a #line, Less than 1		1 Day	3.NF.A.1, 3.NF.A.2.a, 3.NF.A.2.b
Added Lesson: Fractions Greater than 1 Models	** Print Own Resources **	1 Day	
Lesson 10.5: Fractions on a #line, Greater than 1		1 Day	3.NF.A.1, 3.NF.A.2.a, 3.NF.A.2.b, 3.NF.A.3.c

Added Lesson: Fractions Greater than 1 #line addition	** Print Own Resources **	1	Day	
Review		1	Days	
Chapter Assessment		1	Day	
Year-To-Date		96	Days	
<b>Chapter 11</b>	March 4 - March 22	11	Days	
Vocabulary Builder		Math Review	Day	
Fraction Model Practice & Review from 10		1	Day	
Lesson 11.1: Equivalent Fractions		1	Day	3.NF.A.3.a, 3.NF.A.3.b
Lesson 11.2: Equivalent Fractions on a #line		1	Day	3.NF.A.3.a, 3.NF.A.3.b
Lesson 11.3: Relate Fractions & Whole Numbers		1	Day	3.NF.A.3.c
Lesson 11.4: Compare: Same Denominator		1	Day	3.NF.A.3.d
Lesson 11.5: Compare: Same Numerator		1	Day	3.NF.A.3.d
Lesson 11.6: Compare on a Number Line		2	Days	3.NF.A.3.c, 3.NF.A.3.d
Lesson 11.7: Compare Fractions		1	Day	3.NF.A.3.d
Lesson 11.8: Compare & Order Fractions	** Ordering is not a 3rd grade s	0	Day	3.NF.A.3.d
Review		1	Day	
Chapter Assessment		1	Day	
Year-To-Date		107	Days	
<b>Finish Ch 11 and up to Lesson 12.4</b>				
	March 25 - April 19			
<b>Chapter 12</b>		13	Days	
Vocabulary Builder		Math Review	Day	
Added Lesson: Time to Nearest Half Hour/Hour	**Print Own Resources **	1	Day	
Added Lesson: Time to Nearest 5 Minute	**Print Own Resources **	1	Day	
Lesson 12.1: Time to the Nearest Minute		1	Day	3.MD.A.1
Lesson 12.2: Measure Elapsed Time within the Hour		1	Day	<u>3.MD.A.1</u>
Lesson 12.3: Measure Elapsed Time Across the Hour		1	Day	3.MD.A.1
Lesson 12.4: Problem Solving: Time Interval Problems		1	Day	3.NBT.A.2, 3.MD.A.1
Lesson 12.5: Understand and Estimate Liquid Volume		1	Day	3.MD.A.2
Lesson 12.6: Measure Liquid Volume		1	Day	3.MD.A.2
Lesson 12.7: Understand and Estimate Mass		1	Day	3.MD.A.2
Lesson 12.8: Measure Mass		1	Day	3.MD.A.2
Review		1	Days	

Chapter Assessment		1 Day	
Cumulative Practice		1 Day	** 3rd Benchmark
Year-To-Date		120 Days	
<b>Chapter 13</b>	April 22 - May 3	8 Days	
Vocabulary Builder		Math Review	Day
Added Lesson: Right Angles	** Print Own Resources **	1 Day	
Added Lesson: Parallel Sides	** Print Own Resources **	1 Day	
Lesson 13.1: Identify Sides and Angles of Quadrilaterals		1 Day	3.G.A.1
Lesson 13.2: Describe Quadrilaterals		1 Day	3.G.A.1
Lesson 13.3: Classify Quadrilaterals		1 Day	3.G.A.1
Lesson 13.4: Draw Quadrilaterals		1 Day	3.G.A.1
Review		1 Days	
Chapter Assessment		1 Day	
Year-To-Date		128 Days	
<b>Chapter 14</b>	May 6 - May 17	9 Days	
Vocabulary Builder		Math Review	Day
Lesson 14.1: Read and Interpret Picture Graphs		1 Day	3.MD.B.3
Lesson 14.2: Make Picture Graphs		1 Day	3.MD.B.3
Lesson 14.3: Read and Interpret Bar Graphs		1 Day	3.MD.B.3
Lesson 14.4: Make Bar Graphs		1 Day	3.MD.B.3
Lesson 14.5: Make Line Plots		1 Day	3.OA.A.3, 3.OA.D.8, 3.NF.A.2.a, 3.NF.A.2.b, 3
Lesson 14.6: Measure Lengths: Half Inch		1 Day	3.OA.D.8, 3.NF.A.2.a, 3.NF.A.2.b, 3.MD.B.3
Lesson 14.7: Measure Lengths: Quarter Inch		1 Day	3.OA.D.8, 3.NF.A.2.a, 3.NF.A.2.b, 3.MD.B.3
Review		1 Days	
Chapter Assessment		1 Day	
Year-To-Date		137 Days	
<b>Chapter 15</b>	May 20 - May 31	8 Days	
Vocabulary Builder		Math Review	Day
Lesson 15.1: Understand Perimeter		1 Day	3.MD.D.8
Lesson 15.2: Find Perimeter of Polygons		1 Day	3.MD.D.8
Lesson 15.3: Find Unknown Side Lengths		1 Day	3.MD.D.8
Lesson 15.4: Same Perimeter, Different Areas		1 Day	3.MD.C.5.a, 3.MD.C.5.b, 3.MD.C.6, 3.MD.D.8

Lesson 15.5: Same Area, Different Perimeters		1	Day	3.MD.C.5.a, 3.MD.C.5.b, 3.MD.C.6, 3.MD.D.8
Review		1	Days	
Chapter Assessment		1	Day	
Cumulative Practice		1	Day	
Year-To-Date		145	Days	
<b>Finish all 15 Chapters by Friday, M</b>				
Post Course Test & IXL Diagnostic End of Year		3	Days	
Use any unused performance tasks, STEAM projects, and center activities as spiral review of the whole year.				
	June 6 - June 13			

[Big Ideas to IXL Skill Alignment Sheet](#)

A.D.9





.a, 3.MD.C.6.b

**s Break (December 22) 6 extra days built in**



\*\* Add in some extra practice lessons throughout this chapter as necessary

**by Spring Break (March 28) 4 extra days built in**

These 2 lessons are only if you feel your kids could benefit from a review.

\*\* Note: 3rd Grade Standard says time intervals only need to be measured in minutes \*\*

\*\* Note: Right Angles and Parallel Sides are not mentioned in the 3rd grade standards.  
However, success in lesson 13.1 is heavily dependent upon knowledge of these concepts.

Note: NJSLA may be earlier this year, around May 6. Pacing may need to be adjusted  
to touch upon graphing and perimeter before the test if you used all extra days

.MD.B.4

<b>ay 31: 7 extra days built in</b>
<b>24 Extra days built in throughout the whole year to be used as necessary</b>