

Scope and Sequence for 3rd Grade Math

	Operations and Algebraic Thinking									Numbers & Operations in			Numbers & Operations Fractions			Measurement & Data								Geometry	
	3.OA.1	3.OA.2	3.OA.3	3.OA.4	3.OA.5	3.OA.6	3.OA.7	3.OA.8	3.OA.9	3.NBT.1	3.NBT.2	3.NBT.3	3.NF.1	3.NF.2	3.NF.3	3.MD.1	3.MD.2	3.MD.3	3.MD.4	3.MD.5	3.MD.6	3.MD.7	3.MD.8	3.G.1	3.G.2
Chapter 1 10 Days								x	x																
Chapter 2 10 Days								x	x	x	x														
Chapter 3 10 Days								x		x	x														
Chapter 4 8 Days	x		x	x	x		x	x	x																
Chapter 5 10 Days	x		x	x	x		x	x	x																
Chapter 6 9 Days		x	x	x	x	x	x	x	x																
Chapter 7 9 Days		x	x	x		x	x	x																	
Chapter 13 8 Days													x	x	x										x
Chapter 9 8 Days																				x	x	x	x		
Chapter 10 9 Days																x	x								
Chapter 12 4 Days																		x	x						
Chapter 11 9 Days									x										x					x	
Chapter 8 8 Days				x		x		x	x																
Chapter 15 9 Days										x		x													

Chapter 1: Place Value

1-1 Number patterns (3.OA.9)

1-2 & 1-5 (Problem Solving Investigation & Problem Solving Skill- Four-step plan)
(3.OA.8)

1-3 Place value to 1,000 (3.NBT.1)

Mid-chapter check & quiz / Combine with PSS in Geography

1-6 Compare Numbers (3.OA.9, 3.NBT.1)

1-7 Order Numbers (3.NBT.1)

1-8 Rounding to nearest 10 and 100 (3.NBT.1)

1-10 Review of money (Reinforce Gr. 2 CCSS)

Study guide / review

Chapter 1 Final test

This chapter will take 10 days.

Chapter 2: Addition to Solve Problems

2-1 Addition Properties (3.OA.9, 3.NBT.2)

PSS 2-2 & PSI 2-6 Estimating or exact answer (3.OA.8)

2-4 Two-digit regrouping (3.NBT.2)

Mid-chapter review & quiz/combine with PS in Geography

2-5 Addition of money (3.NBT.2)

2-7 Three-digit addition (3.OA.8, 3.NBT.2)

2-8 Adding greater numbers (3.OA.8, 3.NBT.2),

Study guide / review

Chapter 2 Final test

This chapter will take 10 days.

Chapter 3: Subtraction to Solve Problems

3-1 Two-digit subtraction (3.NBT.2)

3-2 Estimate Differences (3.OA.8, 3.NBT.1, 3.NBT.2)

3-3 Subtract Money (3.NBT.2)

Mid-chapter check & quiz /combine with PS in Music

3-5 Subtract Three-digit numbers with regrouping (3.OA.8, 3.NBT.2)

3-7 Subtract greater numbers (3.OA.8, 3.NBT.2)

3-8 Subtract across Zeros (3.OA.8, 3.NBT.2)

3-9 Choose Addition or Subtraction (3.OA.8)

Study guide / review

Chapter 3 Final test

This chapter will take 10 days.

Chapter 4: Multiplication

4-1 & 4-2 Arrays and Multiplication by 2 (3.OA.1, 3.OA.3, 3.OA.5, 3.OA.7, 3.OA.9)

4-3 Multiply by 4 (3.OA.1, 3.OA.3, 3.OA.7, 3.OA.8)

Mid-chapter check & quiz / combine with PSS 4-4

4-5 Multiply by 5 / combine with PS in Science (3.OA.1, 3.OA.3, 3.OA.7, 3.OA.8, 3.OA.9)

4-6 Multiply by 10 / combine with an enrichment reviewing time (3.OA.1, 3.OA.3, 3.OA.7, 3.OA.8, 3.OA.9)

4-7 & 4-8 Multiply by 0 and 1 / combine with PS Choose a Strategy (3.OA.1, 3.OA.3, 3.OA.5, 3.OA.5, 3.OA.7&8)

Study guide / review

Chapter 4 Final test

This chapter will take 8 days.

Chapter 5: More Multiplication

5-1 Multiply by 3 (3.OA.1, 3.OA.3, 3.OA.7, 3.OA.8, 3.OA.9)

5-2 Multiply by 6 (3.OA.1, 3.OA.3, 3.OA.4, 3.OA.7, 3.OA.8)

5-3 & 5-7 PSS & PSI Patterns and Strategies (3.OA.8)

5-4 Multiply by 7 (3.OA.1, 3.OA.3, 3.OA.4, 3.OA.5, 3.OA.7, 3.OA.8)

Mid-chapter check & quiz

5-5 Multiply by 8 (3.OA.1, 3.OA.3, 3.OA.4, 3.OA.5, 3.OA.7, 3.OA.8)

5-6 Multiply by 9 (3.OA.1, 3.OA.3, 3.OA.4, 3.OA.7, 3.OA.8, 3.OA.9)

Study guide / review

Chapter 5 Final test

This chapter will take 10 days.

Chapter 6: Division Concepts

6-1 Relating Division and Subtraction (3.OA.2, 3.OA.3, 3.OA.7)

6-2 Relating Division and Multiplication (3.OA.2, 3.OA.3, 3.OA.4, 3.OA.5, 3.OA.6, 3.OA.7, 3.OA.8&9)

6-3 PSS & 6-6 Choose an Operation or Strategy (3.OA.8)

6-4 Divide by 2 / combine with enrichment on Money (3.OA.2, 3.OA.3, 3.OA.6, 3.OA.7, 3.OA.8, 3.OA.9)

Mid-chapter check & quiz / combine with PS on Community

6-5 Divide by 5 (3.OA.2, 3.OA.3, 3.OA.6, 3.OA.7, 3.OA.8)

6-7 & 6-8 Divide by 10, 0, and 1 (3.OA.2, 3.OA.3, 3.OA.5, 3.OA.6, 3.OA.7)

Study guide / review

Chapter 6 Final test

This chapter will take 9 days.

Chapter 7: More Division Facts

7-1 Divide by 3 (3.OA.2, 3.OA.3, 3.OA.6, 3.OA.7, 3.OA.8)

7-2 Divide by 4 (3.OA.2, 3.OA.3, 3.OA.4, 3.OA.6, 3.OA.7, 3.OA.8)

7-3 PSS / 7-7 PSI Make a Table & Strategies (3.OA.8)

7-4 Divide by 6 & 7 (3.OA.2, 3.OA.3, 3.OA.4, 3.OA.6, 3.OA.7, 3.OA.8)

Mid-chapter review & quiz / combine with PSS on Civics (3.OA.8)

7-5A Divide by 8 (3.OA.2, 3.OA.3, 3.OA.4, 3.OA.6, 3.OA.7, 3.OA.8)

7-5B Divide by 9 (3.OA.2, 3.OA.3, 3.OA.4, 3.OA.6, 3.OA.7, 3.OA.8)

(Do some reinforcing of 6 & 7 multiplication)

Study guide / review

Chapter 7 Final test

This chapter will take 9 days.

(From here, we will skip to fractions to ensure they are introduced in time for Core testing)

Chapter 13: Fractions

13-1 Parts of a Whole (3.NF.1, 3.NF.3.C, 3.G.2)

13-2 Parts of a Set (3.NF.1)

13-4 Equivalent Fractions (3.NF.3, 3.NF.3.A, 3.NF.3.B)

Mid-chapter review & quiz / combine with PS in Science

13-6 Compare and Order Fractions (3.NF.3, 3.NF.3.D)

13-7 Fractions on a Number Line (3.NF.2, 3.NF.2.A, 3.NF.2.B, 3.NF.3.C)

Study guide / review

Chapter 8 Final test

This chapter will take 8 days.

Chapter 14 (Covered in 4th Grade)

Chapter 9: Customary Units of Length

9-1A Measuring to Nearest $\frac{1}{2}$ " (3.MD.8)

9-1B Measuring to Nearest $\frac{1}{4}$ " (Needs some enrichment) (3.MD.8)

9-2 Feet, Yards, Miles (3.MD.8)

Mid-chapter review & quiz / combine with a ruler measurement activity

9-5 Perimeters (3.MD.8)

9-6 Area (3.MD.5, 3.MD.5.A, 3.MD.5.B, 3.MD.6)

Study guide / review

Chapter 9 Final test

This chapter will take 8 days.

Chapter 10: Measurement

10-1A Gallon Man (3.MD.2)

10-1B Customary Units of Capacity (3.MD.2)

10-3 Milliliter and Liters (3.MD.2)

10-5 Customary Units of Weight (3.MD.2)

10-6 Metric Units of Mass (3.MD.2)

10-7 ****Will be supplemented with liquid volume** (3.MD.2)

10-8 Telling Time (3.MD.1)

Study guide / review

Chapter 10 Final test

This chapter will take 9 days.

Chapter 12: Organize, Display, and Interpret Data

12-1 & 12-2 Interpret Pictographs (3.MD.3)

12-4 & 12-5 Bar Graphs (3.MD.3)

12-6 Line Plots (3.MD.4)

Review / Chapter 10 Final test

This chapter will take 4 days.

Chapter 11: Geometric Figures and Spatial Reasoning

11-1 Three Dimensional Figures (3.G.1)

11-2 Two Dimensional Figures (3.G.1)

11-4 Identify and Extend Geometric Patterns (3.OA.9)

Mid-chapter review & quiz / combine with game for guessing figures

11-5 Congruent Figures (3.G.1)

11-7 Symmetry (3.G.1)

11-8 Whole Numbers on a Number Line (3.MD.4)

11-9 Ordered Pairs (3.G.1)

Study guide / review

Chapter 11 Final test

This chapter will take 9 days.

Chapter 8: Patterns and Algebraic Thinking

8-1 Model and Write Number Sentences (3.OA.8)

8-3 & 8-6 PSS & PSI, Act It Out Strategies (3.OA.8)

8-4 Make a Table to Find a Rule (3.OA.4, 3.OA.6, 3.OA.9)

Mid-chapter check & quiz

8-5 Make Function Tables (+ / -) (3.OA.9)

8-7 Make Function Tables (x / ÷) (3.OA.4, 3.OA.6, 3.OA.9)

Mid-chapter check & quiz

Chapter 8 Final test

This chapter will take 8 days.