

Kindergarten
Scope and Sequence

Unit	Lesson	Lesson Title	Focus CCSS Standard(s)	Goals for Mathematical Practice
1	1	Partner Match	K.MD.2	6.1
			K.MD.1	6.4
1	2	Introduction to Pattern Blocks	K.G.2	7.1
			K.G.4	6.3
			K.G.6	
1	3	Gotcha: A Counting Game	K.CC.4a	1.4
			K.CC.4b	6.1
			K.CC.5	6.4
1	4	Number Walk	K.CC.3	4.1
1	5	Getting to Know Numbers	K.CC.3	2.1
			K.CC.4a	
			K.CC.4b	
			K.CC.4c	
			K.CC.5	
1	6	Count and Sit	K.CC.1	5.2
			K.CC.2	6.4
1	7	Class Birthdays	K.CC.4a	2.1
			K.CC.4b	4.1
			K.CC.5	4.2
			K.CC.6	
			K.MD.3	
1	8	Class Age Graph	K.CC.4a	4.1
			K.CC.4b	4.2
			K.CC.5	6.3
			K.CC.6	
			K.MD.3	
1	9	Number Stations	K.CC.4a	1.5
			K.CC.4b	2.1
			K.CC.5	2.2
			K.OA.5	
1	10	Quick Looks	K.CC.4b	1.6
			K.OA.3	2.2
			K.OA.5	6.1

1	11	Five Frames	K.CC.4a	2.1
			K.CC.4b	2.2
			K.CC.5	2.3
			K.OA.3	
			K.OA.5	
1	12	Describing Shapes	K.G.4	6.1
				6.3
				7.1
1	13	Shape Patterns	K.G.1	1.1
			K.G.2	6.3
				7.1
2	1	Match Up with Dot Cards	K.CC.4a	1.4
			K.CC.4b	2.2
			K.CC.5	2.3
			K.CC.6	
2	2	Top-It with Dot Cards	K.CC.4a	2.3
			K.CC.4b	6.1
			K.CC.5	6.4
			K.CC.6	
2	3	Getting to Know Triangles	K.G.1	7.1
			K.G.2	6.3
			K.G.4	
2	4	Number Board	K.CC.3	2.1
			K.CC.4a	6.4
			K.CC.4b	7.1
			K.CC.4c	
			K.CC.5	
2	5	Pocket Problems	K.OA.1	1.1
			K.OA.2	2.1
				1.4
2	6	How Many Now?	K.CC.2	7.1
			K.CC.4a	7.2
			K.CC.4b	1.4
			K.CC.4c	
			K.CC.5	
2	7	Open Response and Reengagement:	K.MD.1	7.1

		Introduction to Sorting	K.MD.3	8.1
				1.5
2	8	Getting to Know Circles	K.G.1	6.3
			K.G.2	7.1
			K.G.4	
2	9	Ten Frames	K.CC.4a	2.1
			K.CC.4b	2.2
			K.CC.5	2.3
			K.OA.3	
			K.OA.4	
2	10	Counting Collections	K.CC.4a	1.2
			K.CC.4b	1.6
			K.CC.5	6.4
2	11	Getting to Know Rectangles	K.G.1	7.2
			K.G.2	6.3
			K.G.4	
2	12	Number Stories	K.OA.1	1.1
			K.OA.2	1.6
				4.1
2	13	More Number Stories	K.OA.1	1.1
			K.OA.2	1.6
				4.1
3	1	Pattern-Block Graph	K.MD.3	7.1
			K.CC.5	2.2
			K.CC.6	2.1
3	2	Ten-Bean Spill	K.CC.4b	2.1
			K.OA.1	7.1
			K.OA.3	
			K.OA.4	
3	3	Rope Shapes	K.G.2	6.1
			K.G.4	2.1
			K.G.5	1.2
3	4	Number Books	K.CC.3	4.1
			K.CC.5	2.1
				2.3

3	5	Longer or Shorter?	K.MD.1	6.1
			K.MD.2	6.3
				6.4
3	6	Obstacle Course Positions	K.G.1	6.3
3	7	Open Response and Reengagement: Comparing Representations	K.CC.3	1.2
			K.CC.4b	2.1
			K.CC.5	2.3
			K.CC.6	
3	8	Spin a Number	K.CC.3	6.4
			K.CC.4a	
3	9	Line Up	K.CC.2	1.4
			K.CC.3	2.2
			K.CC.4a	7.2
			K.CC.4b	
			K.CC.4c	
			K.CC.5	
3	10	Number Card Activities (0–10)	K.CC.1	2.3
			K.CC.3	6.4
			K.CC.4a	7.2
			K.CC.4b	
			K.CC.4c	
			K.CC.5	
3	11	Roll and Record	K.CC.3	2.1
			K.CC.4b	2.2
			K.CC.5	
			K.CC.6	
3	12	Monster Squeeze	K.CC.3	1.1
			K.CC.7	1.2
				1.3
3	13	Numbers on Slates	K.CC.2	2.1
			K.CC.3	2.3
			K.CC.4b	4.1
			K.CC.4c	
			K.CC.5	
4	1	Introduction to Attribute Blocks	K.CC.5	7.1

			K.CC.6	7.2
			K.MD.1	8.1
			K.MD.3	
			K.G.2	
4	2	Shapes by Feel	K.G.2	3.1
			K.G.4	6.1
				6.3
4	3	Favorite Colors Graph	K.CC.5	4.1
			K.CC.6	4.2
			K.MD.3	
4	4	Meet the Calculator	K.CC.3	5.2
			K.CC.5	
4	5	Quick Looks with Ten Frames	K.OA.3	2.2
			K.OA.4	6.1
			K.OA.5	
4	6	Counting and Moving with Teens	K.CC.1	5.2
			K.CC.3	6.4
			K.CC.5	
4	7	Open Response and Reengagement: Building Hexagons	K.G.1	1.5
			K.G.2	1.6
			K.G.6	6.1
4	8	Building Numbers	K.CC.3	1.5
			K.CC.5	2.1
			K.OA.3	7.1
4	9	The Pan Balance	K.MD.1	5.2
			K.MD.2	
4	10	Exploring Capacity	K.MD.1	1.1
			K.MD.2	6.1
				6.3
4	11	Counting by 10s	K.CC.1	5.2
				7.1
				7.2
4	12	Top-It with Number Cards	K.CC.3	2.2
			K.CC.7	6.1

				7.2
4	13	Getting to Know the Number Grid	K.CC.1	5.2
			K.CC.2	7.1
			K.CC.3	7.2
5	1	The 100th Day of School	K.CC.1	6.1
			K.CC.5	6.4
			K.MD.1	7.2
			K.MD.2	
5	2	Roll and Record with Dot Dice	K.CC.3	3.1
			K.OA.1	7.1
			K.OA.2	1.6
			K.OA.3	
5	3	Ten Bears on a Bus	K.CC.5	7.1
			K.OA.1	7.2
			K.OA.4	1.2
5	4	Finding and Drawing Shapes	K.G.A.1	4.1
			K.G.A.2	6.1
			K.G.B.4	6.3
			K.G.B.5	
5	5	Shapes All Around	K.G.1	4.1
			K.G.2	6.3
				3.2
5	6	Teen Partners	K.CC.3	2.1
			K.CC.5	2.2
			K.NBT.1	7.1
5	7	Open Response and Reengagement: Seats at the Party	K.OA.1	6.1
			K.OA.2	1.2
			K.CC.6	3.1
			K.CC.7	
5	8	Teens on Double Ten Frames	K.CC.3	2.1
			K.CC.5	2.2
			K.CC.6	7.1
			K.NBT.1	
5	9	The Equal Symbol (=)	K.CC.6	2.2
				2.3

				6.3
5	10	The Addition Symbol (+)	K.OA.1	1.2
			K.OA.2	2.1
				4.1
5	11	Growing Train	K.CC.2	1.4
			K.CC.5	2.2
			K.OA.1	4.1
			K.OA.2	
5	12	Number Scrolls	K.CC.1	6.4
			K.CC.2	7.1
			K.CC.3	8.1
5	13	Shape Combinations	K.G.A.1	1.3
			K.G.A.2	1.5
			K.G.B.4	3.1
			K.G.B.6	
6	1	Body Heights with String	K.MD.1	4.1
			K.MD.2	5.2
				6.3
6	2	In a Row	K.MD.1	6.1
			K.MD.2	6.2
				6.4
6	3	Types of Pets Graph	K.CC.5	4.1
			K.CC.6	4.2
			K.MD.3	6.3
6	4	Solid-Shapes Museum	K.G.1	6.1
			K.G.2	6.3
			K.G.3	7.1
			K.G.4	
6	5	Comparing Flat and Solid Shapes	K.G.1	3.1
			K.G.2	6.3
			K.G.3	
			K.G.4	
6	6	"What's My Rule?" Fishing	K.CC.5	7.1
			K.CC.6	7.2
			K.MD.3	8.1

6	7	Tall Enough to Ride?	K.MD.1	1.2
			K.MD.2	5.2
6	8	The Subtraction Symbol (-)	K.OA.1	1.2
			K.OA.2	2.1
				4.1
6	9	Disappearing Train	K.OA.1	1.4
			K.OA.2	2.2
			K.CC.6	4.1
			K.CC.7	
6	10	Attribute Spinner	K.G.2	1.4
			K.MD.1	6.3
			K.MD.2	7.2
			K.G.4	
6	11	Hiding Bears	K.CC.5	1.1
			K.OA.1	1.5
			K.OA.3	7.1
			K.OA.4	
6	12	Growing and Disappearing Train	K.CC.3	1.2
			K.CC.6	2.2
			K.CC.7	4.1
			K.OA.1	
			K.OA.2	
6	13	Number Stories: with Symbols	K.OA.1	1.1
			K.OA.2	1.5
				4.1
7	1	Number Line Addition and Subtraction	K.OA.1	1.6
			K.OA.2	4.1
			K.CC.2	5.2
7	2	Domino Matches	K.CC.3	1.5
			K.OA.1	2.3
			K.OA.2	7.1
			K.OA.3	
			K.MD.3	
7	3	Teen Number Collections	K.CC.3	2.1
			K.CC.5	2.2

			K.CC.6	2.3
			K.NBT.1	
7	4	Solid Shape Match Up	K.G.1	2.2
			K.G.2	3.1
			K.G.3	6.3
			K.G.4	
7	5	Count and Skip with Calculators	K.CC.1	5.2
			K.CC.2	7.2
7	6	Pan Balance 2: Leveling	K.MD.1	5.2
			K.MD.2	6.3
7	7	Open Response and Reengagement: Representing Survey Data	K.MD.3	1.1
			K.CC.6	2.1
			K.CC.5	2.2
				6.3
7	8	Estimation Jar	K.CC.3	3.1
			K.CC.5	5.2
			K.CC.6	6.2
			K.CC.7	
7	9	Bead String Collections	K.CC.5	2.1
			K.OA.3	2.3
				7.1
7	10	Class Number Story Book	K.OA.1	1.1
			K.OA.2	2.1
				4.1
7	11	Class Collection	K.CC.1	4.1
			K.CC.2	6.4
			K.CC.3	7.2
			K.CC.5	
7	12	Dice Addition	K.CC.7	1.6
			K.OA.1	6.4
			K.OA.2	
			K.OA.5	
7	13	Mystery Block	K.G.2	7.1
			K.G.4	7.2
			K.MD.1	8.1

			K.MD.3	
8	1	Solid Shapes by Feel	K.G.1	3.1
			K.G.2	6.3
			K.G.4	7.2
8	2	Marshmallow and Toothpick Shapes	K.G.2	4.1
			K.G.3	6.1
			K.G.4	6.3
			K.G.5	
			K.G.6	
8	3	Counting to Measure Time	K.CC.1	3.1
			K.CC.7	6.1
			K.MD.2	6.3
8	4	Interrupted Counting	K.CC.1	5.1
			K.CC.2	6.4
8	5	Dice Subtraction	K.CC.7	1.6
			K.OA.1	5.1
			K.OA.2	6.4
			K.OA.5	
8	6	Craft-Stick Bundles	K.CC.3	2.1
			K.CC.5	2.3
			K.NBT.1	8.1
8	7	Open Response and Reengagement: Birds on Wires	K.OA.1	7.1
			K.OA.2	7.2
			K.OA.3	1.3
			K.OA.4	1.5
8	8	Car Race	K.OA.1	1.1
			K.OA.3	1.2
			K.OA.4	7.2
8	9	Number Stories with Calculators	K.OA.1	1.1
			K.OA.2	5.1
				5.2
8	10	Ordering Nonconsecutive Numbers	K.CC.2	2.2
			K.CC.3	3.1
			K.CC.7	5.1

8	11	Addition Top-It	K.OA.1	6.1
			K.OA.2	6.4
			K.OA.5	7.2
			K.CC.7	
8	12	Introduction to Function Machines	K.CC.4.c	6.1
			K.OA.1	7.2
			K.OA.2	8.1
			K.OA.5	
8	13	Name-Collection Posters	K.OA.1	2.1
			K.OA.2	2.3
			K.OA.3	3.2
			K.NBT.1	
9	1	Make My Design	K.G.1	3.2
			K.G.2	6.2
			K.G.6	1.3
9	2	Subtraction Top-It	K.OA.1	6.1
			K.OA.2	6.4
			K.OA.5	7.2
			K.CC.7	
9	3	"What's My Rule?" with Numbers	K.OA.1	3.1
			K.OA.2	7.2
			K.OA.5	8.1
9	4	Backpack Math: Height, Width, and Area	K.CC.7	6.1
			K.MD.1	6.3
			K.MD.2	6.4
9	5	Backpack Math: Capacity and Weight	K.CC.7	3.1
			K.MD.1	5.2
			K.MD.2	6.3
9	6	Roll and Record with Numeral Dice	K.OA.1	1.6
			K.OA.2	2.1
			K.OA.3	7.1
			K.OA.5	
9	7	Open Response and Reengagement: Making Classroom Maps	K.G.5	1.1
			K.G.1	4.1
				4.2