Kindergarten Math Year at a Glance (2019 - 2020)

In kindergarten, instructional time should focus on two critical areas: (1) representing, relating, and operating on whole numbers, initially with sets of objects; and (2) describing shapes and space. More learning time in kindergarten should be devoted to number than to other topics.

The purpose of this document is to give a general overview of topics, standards, time intervals and assessments for the year. Please reference the curriculum maps for details on implementation of each unit.

Resources for practicing estimation and for Number Talks in kindergarten can be found here.

Dates & Duration	Sessions	MIF Chapter # and Title	Includes Critical Areas	Standards: Number & Phrase	Assessment
9/5 -9/30	17 days	Ch. 1: Numbers to 5	Yes	K.CC.A.3: Write numbers from 0 to 20 K.CC.B.4: Understand the relationship between numbers and quantities K.CC.B.4a: When counting, say the number names in the standard order K.CC.B.4b: Understand that the last number name said tells the number of objects counted K.CC.B.4c: Understand that each successive number name refers to a quantity one larger K.CC.B.5: Count to answer "how many" K.MD.A.1: Describe measurable attributes of objects. K.MD.A.2: Directly compare two objects	9/5 - 10/18: Kathy Richardson Interview Assessments (Use this document for guidance as to which interviews to use)
10/1-10/30	19 days	Ch. 2: Numbers to 10	Yes	K.CC.A.1: Count to 100 K.CC.A.2: Count forward from any given number K.CC.A.3: Write numbers from 0 to 20 K.CC.B.4: Understand the relationship between numbers and quantities	

				K.CC.B.4a: When counting, say the number names in the standard order K.CC.B.4b: Understand that the last number name said tells the number of objects counted K.CC.B.4c: Understand that each successive number name refers to a quantity one larger K.CC.B.5: Count to answer "how many?" K.CC.C.6: Identify the number of objects is <,> or = K.CC.C.7: Compare two numbers between 1 and 10	
10/31-11/13	9 days	Ch. 3: Order by Size, Length, or Weight	No	K.MD.A.1: Describe measurable attributes of objects. K.MD.A.2: Directly compare two objects K.MD.B.3: Classify objects into given categories	
11/14 - 12/11	16 days	Ch. 4: Counting and Numbers 0 to 10	Yes	K.CC.A.1: Count to 100 K.CC.A.2: Count forward from any given number K.CC.A.3: Write numbers from 0 to 20 K.CC.B.4: Understand the relationship between numbers and quantities K.CC.B.4a: When counting, say the number names in the standard order K.CC.B.4b: Understand that the last number name said tells the number of objects counted K.CC.B.4c: Understand that each successive number name refers to a quantity one larger K.CC.B.5: Count to answer "how many?" K.OA.A.1: Represent +/ with objects K.OA.A.2: Solve +/ with word problems within 10	12/9 -12/13 Fall Kindergarten Checklist
12/12 - 12/20	7 days	Ch. 5: Size and Position	Yes	K.CC.A.1: Count to 100 K.CC.A.3: Write numbers from 0 to 20 K.CC.B.4: Understand the relationship between numbers and quantities	

				K.CC.B.4b: Understand that the last number name said tells the number of objects counted K.CC.B.5: Count to answer "how many?" K.OA.A.1: Represent +/ with objects K.MD.A.1: Describe measurable attributes of objects. K.MD.A.2: Directly compare two objects K.MD.B.3: Classify objects into given categories K.G.A.1: Describe objects in the environment	
1/2 - 1/15	11 days	Ch. 6: Numbers 0 to 20	Yes	K.CC.A.1: Count to 100 K.CC.A.2: Count forward from any given number K.CC.B.4: Understand the relationship between numbers and quantities K.CC.B.4a: When counting, say the number names in the standard order K.CC.B.4b: Understand that the last number name said tells the number of objects counted K.CC.B.4c: Understand that each successive number name refers to a quantity one larger K.CC.B.5: Count to answer "how many?" K.CC.C.6: Identify the number of objects is <,> or = K.CC.C.7: Compare two numbers between 1 and 10 K.OA.A.1: Represent +/ with objects: K.OA.A.4: For any number 1 to 9, find the number that makes 10	1/2 - 1/24 Kathy Richardson Interview Assessments (Use this document for guidance as to which interviews to use)
1/16 - 1/30	10 days	Ch. 7: Solid and Flat Shapes	Yes	K.G.A.2: Name shapes K.G.A.3: Identify shapes as two-dimensional K.G.B.4: Analyze and compare two and three dimensional shapes K.G.B.5: Model shapes by building K.G.B.6: Compose simple shapes to form larger shapes.	
1/31 - 3/3	18 days	Ch. 8: Numbers to 100	Yes	K.CC.A.1: Count to 100 K.CC.A.3: Write numbers from 0 to 20	

				K.CC.B.4: Understand the relationship between numbers and quantities K.CC.B.4a: When counting, say the number names in the standard order K.CC.B.4b: Understand that the last number name said tells the number of objects counted K.CC.B.4c: Understand that each successive number name refers to a quantity one larger K.CC.B.5: Count to answer "how many?"	
3/4 - 3/17	10 days	Ch. 9: Comparing Sets	Yes	K.CC.A.1: Count to 100 K.CC.A.2: Count forward from any given number K.CC.A.3: Write numbers from 0 to 20 K.CC.B.4: Understand the relationship between numbers and quantities K.CC.B.4a: When counting, say the number names in the standard order K.CC.C.6: Identify the number of objects is <,> or = K.OA.A.1: Represent +/ with objects K.OA.A.2: Solve +/ with word problems within 10 K.OA.A.5: Fluently +/ within 5	3/16 - 3/20 Winter Kindergarten Checklist
3/19 - 3/24	4 days	Ch. 11: Calendar Patterns	Yes	K.MD.A.2: Directly compare two objects K.MD.B.3: Classify objects into given categories	
3/25 - 4/6	9 days	Ch. 12: Counting on and Counting Back	Yes	K.CC.A.1: Count to 100 K.CC.A.2: Count forward from any given number K.CC.A.3: Write numbers from 0 to 20 K.CC.B.4: Understand the relationship between numbers and quantities K.CC.B.4a: When counting, say the number names in the standard order K.CC.B.4b: Understand that the last number name said tells the number of objects counted	

				K.CC.B.4c: Understand that each successive number name refers to a quantity one larger K.CC.B.5: Count to answer "how many?" K.CC.C.6: Identify the number of objects is <,> or = K.OA.A.1: Represent +/ with objects K.OA.A.3: Decompose numbers less than or equal to 10 K.OA.A.4: For any number 1 to 9, find the number that makes 10	
4/7 - 4/15	7 days	Ch. 13: Patterns	Yes	K.G.A.2: Name shapes	
4/16 - 5/6	10 days	Ch. 14: Number Facts	Yes	K.CC.A.2: Count forward from any given number K.CC.A.3: Write numbers from 0 to 20 K.CC.B.4: Understand the relationship between numbers and quantities K.CC.B.4a: When counting, say the number names in the standard order K.CC.B.4b: Understand that the last number name said tells the number of objects counted K.CC.B.4c: Understand that each successive number name refers to a quantity one larger K.CC.C.6: Identify the number of objects is <,> or = K.OA.A.1: Represent +/ with objects K.OA.A.3: Decompose numbers less than or equal to 10 K.OA.A.4: For any number 1 to 9, find the number that makes 10 K.NBT.A.1: Compose and decompose numbers from 11-19 into tens ones and some further ones.	
5/7 - 5/15	6 days	Ch. 15: Length and Height	No	K.CC.A.1: Count to 100 K.CC.A.3: Write numbers from 0 to 20 K.CC.B.4: Understand the relationship between numbers and quantities K.CC.B.4a: When counting, say the number names in the standard order	

				K.CC.B.4b: Understand that the last number name said tells the number of objects counted K.CC.B.4c: Understand that each successive number name refers to a quantity one larger K.OA.A.1: Represent +/ with objects K.OA.A.2: Solve +/ with word problems within 10 K.MD.A.1: Describe measurable attributes of objects. K.MD.A.2: Directly compare two objects	
5/18 - 5/22	5 days	Ch. 16: Classifying and Sorting	Yes	K.MD.A.1: Describe measurable attributes of objects. K.MD.A.2: Directly compare two objects K.MD.B.3: Classify objects into given categories K.G.A.2: Name shapes	
5/26 - 6/1	5 days	Ch. 17: Addition Stories	Yes	K.OA.A.1: Represent +/ with objects K.OA.A.2: Solve +/ with word K.OA.A.3: Decompose numbers less than or equal to 10 K.OA.A.5: Fluently +/ within 5	5/18 - 6/5 Kathy Richardson Interview Assessments (Use this document for guidance as to which interviews to use)
6/2 - 6/10	6 days	Ch 18: Subtraction Stories	Yes	K.OA.A.1: Represent +/ with objects K.OA.A.2: Solve +/ with word K.OA.A.3: Decompose numbers less than or equal to 10	6/8 - 6/12 Spring Kindergarten Checklist, *optional*
6/11 - 6/16	5 days	Ch. 19: Measurement	Yes	K.MD.A.1: Describe measurable attributes of objects. K.MD.A.2: Directly compare two objects	