

Window Rock Unified School District #8 – Tsehootsooi Primary Learning Center
SCHOOL YEAR 2020-2021
CURRICULUM GUIDE

SUBJECT: MATH

GRADE: Kindergarten

TIMELINE: 1st Quarter

Core Standard	Kid Friendly Learning Objectives	Essential Question	Content Skill	Assessment Method	Instructional Strategies/ Resources	DOK Level	Mathematical Practice
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K.CC.A.1 Count to 100 by ones and by tens.	I can count to 25.	How high can I count?	Count verbally to 100 by ones starting at 0. Count verbally to 100 by tens.	Chapter 8 Test: 5–8, 11 Chapter 8 Performance Assessment: 3–5 Critical Area 1 Performance Assessment: 8 Beginning/Middle/End of Year Test: 6, 7	GoMath Chapter 8	1	MP7 - Look for and make use of structure. MP8 - Look for and express regularity in repeated reasoning.
K.CC.A.2 Count forward from a given number other than one, within the known sequence (e.g., "Starting at the number 5, count up to 11.").	I can count forward from a given number.	Where can I start counting from? How can you count forward to 10 from a given number?	Count forward verbally by ones beginning with another number other than 1.	Chapter 4 Test: 6 Chapter 8 Test: 3, 5, 10, 12 Chapter 8 Performance Assessment: 3–5 Beginning/Middle/End of Year Test: 5, 18	GoMath Chapter 4 & 8.	1	P7 - Look for and make use of structure.

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K.CC.A.3 Write numbers from 0 to 20. Represent a number of objects with a written numeral 0 to 20 (with 0 representing a count of no objects).	I can write numbers to 20	How can I write how many objects there are?	Write numbers 0 to 20. Write the number that represents a given number of objects from 0 to 20.	Chapter 1 Test: 3–5, 7, 10–12 Chapter 3 Test: 3, 4, 6, 7 Chapter 4 Test: 2, 3, 10 Chapter 7 Test: 8, 11, 14 Chapter 8 Test: 2 Chapter 1 Performance Assessment: 1–3 Chapter 2 Performance Assessment: 1, 2 Chapter 4 Performance Assessment: 1–4 Chapter 7 Performance Assessment: 1–3 Chapter 8 Performance Assessment: 1, 2 Beginning/Middle/End of Year Test: 16	Go Math Chapter 1, 3, & 4	1	MP2 - Reason abstractly and quantitatively. MP7 - Look for and make use of structure. MP8 - Look for and express regularity in repeated reasoning.
K.CC.B.4a When counting objects, say the number names in the standard order, pairing	I can point and count objects up to 10.	How do I know how many objects there are?	Match each object with one and only one number name and each number with one and only	Chapter 1 Test: 1, 2, 6 Chapter 1 Performance Assessment: 2, 3 Beginning/Middle/End of Year Test: 14	Go Math Chapter 1, 3, & 4	2 3	MP2 - Reason abstractly and quantitatively. MP7 - Look for

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each object with one and only one number name and each number name with one and only one object (one to one correspondence)			one object. Say the number names in order while matching each object with a number when counting objects.				and make use of structure. MP8 - Look for and express regularity in repeated reasoning.
K.CC.B.4b Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted (cardinality).	I can understand that the last thing I count tells the number of things in a group.	How can you show and count 1 & 2 with objects? How can you model and count up to 5 objects?	Recognize the number of objects is the same regardless of their arrangement of the order in which they are counted. Realize that the last number name said tells that number of objects counted.	Chapter 1 Test: 13 Chapter 1 Performance Assessment: 2	Go Math Chapter 1, 3, & 4	1 2	MP2 - Reason abstractly and quantitatively. MP7 - Look for and make use of structure. MP8 - Look for and express regularity in repeated reasoning.

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K.CC.B.4c Understand that each successive number name refers to a quantity that is one larger (hierarchical inclusion).	I can determine that a number-name tells me that it is larger than the last one.	How do you know that the order of numbers is the same as a set of objects that is one larger?	Generalize that each successive number name refers to a quantity that is one larger.	Chapter 1 Test: 8, 9, 14 Chapter 1 Performance Assessment: 2, 3	GoMath Chapter 1, 3, & 4	1 2	MP2 - Reason abstractly and quantitatively. MP7 - Look for and make use of structure. MP8 - Look for and express regularity in repeated reasoning.
K.CC.B.5 Count to answer questions about “How many?” when 20 or fewer objects are arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number	I can model and count 20 objects.	How can you show and count 20 objects? What does a numeral represent?	Count up to 20 objects that have been arranged in a line, rectangular array, or circle. Count as many as 10 items in a scattered configuration. Math each object with one and only	Chapter 3 Test: 1, 2, 5, 8 Chapter 4 Test: 1, 12 Chapter 8 Test: 1 Chapter 3 Performance Assessment: 1, 2, 4 Chapter 4 Performance Assessment: 1–4 Beginning/Middle/End of Year Test: 1	GoMath Chapter 1 & 8	1 2	MP2 - Reason abstractly and quantitatively. MP7 - Look for and make use of structure. MP8 - Look for and express regularity in repeated reasoning.

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from 1 to 20, count out that many objects.			<p>one number name and each number with one and only one object.</p> <p>Conclude that the last number of the counted sequence signifies the quantity of the counted collection.</p> <p>Given a number from 1-20, count that many object.</p>				