Kindergarten Math Curriculum Map

Week	Unit Name	Lesson	Objectives	Standards and Eligible Content	Resources	Assessments	Adaptations Modifications	Vocab
1-5	**Unit 1** **Lesson 1-1** Describe Positions **Lesson 1-2** Describe and Compare Length and Height **Lesson 1-3** Sort and Count Objects	• Lesson 1-1 • Lesson 1-2 • Lesson 1-3 • Quizzes • Test • Fun Fact Friday • Unit Vocab • i-Ready Personalized Instruction	**Lesson 1-1** • Use precise positional language to describe the relative position of objects. • Show objects in stated positions. **Lesson 1-2** • Describe physical attributes of an object and use attributes to compare one object to another. • Directly compare the length or height of 2 objects • Use precise measurement language to compare length and height. **Lesson 1-3** • Recognize and describe attribute. • Group objects from a larger group into smaller groups. • Describe sorting rules and try to determine others' sorting rules. • Count sorted groups and sort categories by count.	• CC.2.4.K.A.1 Describe and compare attributes of length, area, weight, and capacity of everyday objects. • CC.2.4.K.A.4 Classify objects and count the number of objects in each category,	• i-Ready Digital Resources • Student Pages • Crayons/Pencils • Clay • Attribute Buttons • Connecting Cubes	Quizzes Tests Fun Fact Friday Teacher Observation Student Pages i-Ready Diagnostic Tests	Questions on classwork and tests are read aloud. Student pages/tests are projected on the SMART board to model what to do and where we are. Homework pages are sent home weekly for review of skills.	**Lesson 1-1** • Above, behind, below, beside, in front of, next to, across, around, beneath, between, down, far, inside, near, nearby, on top of, outside, over, under **Lesson 1-2** • Attribute, height, length, long/longer, short/shorter, tall/taller **Lesson 1-3** • Category, sort
6-8	**Unit 2** **Lesson 2-4** Count, show and write #'s to 5 **Lesson 2-5** Compare Numbers to 5	• Lesson 2-4 • Lesson 2-5 • Quizzes • Test • Fun Fact Friday • Unit Vocab • i-Ready Personalized Instruction	**Lesson 2-4** • Count, show, an write numbers to 0-5 • Recognize that the order a set of objects is counted in does not impact the total. • Understand that when saying number words in sequential order, the last number said tells how many. • Match number to a count or collection of objects. **Lesson 2-5** • Compare two numbers and quantities within 5, using the words more, less, or same. • Recognize that one more than a given number is the next number in the counting sequence.	• CC.2.1.K.A.1 Know number names and write and recite the count sequence. • CC.2.1.K.A.2 Apply one-to-one correspondence to count the number of objects • CC.2.1.K.A.3 Apply the concept of magnitude to compare numbers and quantities.	• i-Ready Digital Resources • Student Pages • Crayons/Pencils • Bear Counters • Number cube • 5 Frame Work Mat • 2 color counters • Number and Dot Row Cards • Connecting Cubes	Quizzes Tests Fun Fact Friday Teacher Observation Student Pages i-Ready Diagnostic Tests	Questions on classwork and tests are read aloud. Student pages/tests are projected on the SMART board to model what to do and where we are. Homework pages are sent home weekly for review of skills.	**Lesson 2-4** • Zero, one, two, three, four, five, count, number **Lesson 2-5** • Compare, More/more than, less/less than, same/same as, one more

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9-12	**Unit 3** **Lesson 3-7** Add within 5 **Lesson 3-9** Subtract Within 5 **Lesson 3-10** Add and Subtract Within 5	• Lesson 3-7 • Lesson 3-9 • Lesson 3-10 • Quizzes • Test • Fun Fact Friday • Unit Vocab • i-Ready Personalized Instruction	**Lesson 3-7** • Use fingers or manipulatives to add two numbers together. • Understand that adding to a number makes more (except when adding 0). • Write the starting number, the number added, and the total. • Tell and solve add-to story problems. **Lesson 3-9** • Use fingers or manipulatives to subtract two numbers within 5 and count to find how many are left • Understand that subtracting from a number results in less (except when subtracting 0). **Lesson 3-10** • Identify the plus sign (+) as a symbol that indicates addition and the minus sign (-) as a symbol that indicates subtraction. • Determine whether a story problem calls for addition or subtraction. • Solve addition and subtraction story problems using objects or pictures. • Match given expressions to models and to story problems and find values of expressions.	• CC.2.2.K.A.1 Extend the concepts of putting together and taking apart to add and subtract within 10.	• i-Ready Digital Resources • Student Pages • Crayons/Pencils • 5 Frame Work Mat • 2 color counters • Connecting Cubes	Quizzes Tests Fun Fact Friday Teacher Observation Student Pages i-Ready Diagnostic Tests	Questions on classwork and tests are read aloud. Student pages/tests are projected on the SMART board to model what to do and where we are. Homework pages are sent home weekly for review of skills.	**Lesson 3-7** • Add, addition, total **Lesson 3-9** • Subtract, subtraction, take away **Lesson 3-10** • Minus, minus sign • Add, Addition sign
12-16	**Unit 4** **Lesson 4-11** Count, Show and Write Numbers to 10 **Lesson 4-12** Compare Numbers to 10	• Lesson 4-11 • Lesson 4-12 • Quizzes • Test • Fun Fact Friday • Unit Vocab • i-Ready Personalized Instruction	**Lesson 4-11** • Count up to 10 using one-to-one correspondence and number words in sequential order. • Use 10-frames as a tool to count and represent counts to 10 • Recognize and write number 6-10 • Understand that the last number said tells the number of objects. **Lesson 4-12** • Identify whether the number of objects (to 10) in one group is greater than, less than, or equal to the number in another group. • Compare two numbers and quantities within 10.	• CC.2.1.K.A.1 Know number names and write and recite the count sequence. • CC.2.1.K.A.2 Apply one-to-one correspondence to count the number of objects • CC.2.1.K.A.3 Apply the concept of magnitude to compare numbers and quantities.	• i-Ready Digital Resources • Student Pages • Crayons/Pencils • 10 Frame Work Mat • Number and Dot Row Cards • 2 color counters • Connecting Cubes	Quizzes Tests Fun Fact Friday Teacher Observation Student Pages i-Ready Diagnostic Tests	Questions on classwork and tests are read aloud. Student pages/tests are projected on the SMART board to model what to do and where we are. Homework pages are sent home weekly for review of skills.	**Lesson 4-11** • Six, seven eight, nine, ten **Lesson 4-12** • Equal/equal to, greater/greater than

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Week	Unit Name	Lesson	Objectives	Standards and Eligible Content	Resources	Assessments	Adaptations Modifications	Vocab
16-22	**Unit 5** **Lesson 4-14** Compose and Decompose 10 **Lesson 4-15** Find Number Partners for 10 **Lesson 5-18** Compose and Decompose 6 and 7 **Lesson 5-19** Compose and Decompose 8 and 9	• Lesson 4-14 • Lesson 4-15 • Lesson 5-18 • Lesson 5-19 • Quizzes • Test • Fun Fact Friday • Unit Vocab • i-Ready Personalized Instruction	**Lesson 4-14** • Recognize that a number can be broken into smaller parts. • Identify number partners for 10 using drawings or manipulatives. • Find the second number partner for 10 when given the first using drawings or manipulatives. **Lesson 4-15** • Understand the equal sign and represent number partners for 10 with equations. • Decompose 10 into number partners using objects or drawings. • Find number partners that make 10. **Lesson 5-18 and 5-19** • Decompose 6, 7, 8 and 9 into number partners using objects or drawings. .	• CC.2.2.K.A.1 Extend the concepts of putting together and taking apart to add and subtract within 10. • CC.2.1.K.B.1 Use place value to compose and decompose numbers within 19.	• i-Ready Digital Resources • Student Pages • Crayons/Pencils • 10-Frame work Mat • Number and Dot Row Cards • 2 color counters • Connecting Cubes • Number Path	Quizzes Tests Fun Fact Friday Teacher Observation Student Pages i-Ready Diagnostic Tests	Questions on classwork and tests are read aloud. Student pages/tests are projected on the SMART board to model what to do and where we are. Homework pages are sent home weekly for review of skills.	**Lesson 4-14** • Compose, decompose **Lesson 4-15** • Equal sign (=), equation **Lesson 5-18 and 5-19** • (none)
23-26	**Unit 6** **Lesson 6-20** Add Within 10 **Lesson 6-21** Subtract Within 10 **Lesson 6-22** Addition and Subtraction Within 10	• Lesson 6-20 • Lesson 6-21 • Lesson 6-22 • Quizzes • Test • Fun Fact Friday • Unit Vocab • i-Ready Personalized Instruction	**Lesson 6-20** • use tools, manipulatives, and number partners to solve addition problems within 10, in and out of context. • Recognize equations that represent addition problems. **Lesson 6-21** • use tools, manipulatives, and number partners to solve subtraction problems within 10, in and out of context. • Recognize equations that represent subtraction problems to 5 **Lesson 6-22** • Draw pictures and write equations to represent addition and subtraction stories. • Decide whether to add or subtract to solve a story problem. • Sove story problems for addition up to or 10 subtraction form 10 or less.	• CC.2.2.K.A.1 Extend the concepts of putting together and taking apart to add and subtract within 10.	• i-Ready Digital Resources • Student Pages • Crayons/Pencils • 10-Frame work Mat • Number and Dot Row Cards • 2 color counters • Connecting Cubes • Number Path	Quizzes Tests Fun Fact Friday Teacher Observation Student Pages i-Ready Diagnostic Tests	Questions on classwork and tests are read aloud. Student pages/tests are projected on the SMART board to model what to do and where we are. Homework pages are sent home weekly for review of skills.	**Lesson 6-20** • (none) **Lesson 6-21** • (none) **Lesson 6-22** • (none)

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Week	Unit Name	Lesson	Objectives	Standards and Eligible Content	Resources	Assessments	Adaptations Modifications	Vocab
27-31	**Unit 7** **Teen Number Packet** **Lesson 5-16** Count, Show and Write Numbers 11-20 **Lesson 7-23** Compose and Decompose Teen Numbers with Tools and Drawings **Lesson 7-25** Compose and Decompose Teen Numbers with Symbols	• Teen Number Packet • Lesson 5-16 • Lesson 7-23 • Lesson 7-25 • Quizzes • Test • Fun Fact Friday • Unit Vocab • i-Ready Personalized Instruction	**Teen Number Packet** • Count Groups of up to 20 objects • Read and write numbers from 11 to 20 **Lesson 5-16** • Count Groups of up to 20 objects • Read and write numbers from 11 to 20 **Lesson 7-23** • Compose and decompose teen numbers as 10 and some more ones. • Understand that teen numbers can always be composed of 1- ones and some more ones. **Lesson 7-25** • Make connections between the concrete, representational, and abstract representations of teen numbers. • Write equations to represent the composition and decomposition of teen numbers.	• CC.2.1.K.A.1 Know number names and write and recite the count sequence. • CC.2.1.K.A.2 Apply one-to-one correspondence to count the number of objects • CC.2.1.K.B.1 Use place value to compose and decompose numbers within 19.	• i-Ready Digital Resources • Student Pages • Crayons/Pencils • 10-Frame work Mat • 2 color counters • Connecting Cubes •	Quizzes Tests Fun Fact Friday Teacher Observation Student Pages i-Ready Diagnostic Tests	Questions on classwork and tests are read aloud. Student pages/tests are projected on the SMART board to model what to do and where we are. Homework pages are sent home weekly for review of skills.	**Lesson5-16** • Eleven, twelve, thirteen, fourteen, fifteen, sixteen, seventeen, eighteen, nineteen, twenty **Lesson 7-23** • (none) **Lesson 7-25** • (none)
32-35	**Unit 8** **Lesson 2-6** Three Dimensional Shapes and Weight **Lesson 3-8**: Two Dimensional Shapes **Lesson 4-13** Compose Shapes **Lesson 7-24** Build with Shapes	• Lesson 2-6 • Lesson 3-8 • Lesson 4-13 • Lesson 7-24 • Quizzes • Test • Fun Fact Friday • Unit Vocab • i-Ready Personalized Instruction	**Lesson 2-6** • Identify a 2-D shape as a flat shape and describe its attributes **Lesson 3-8** • Use positional language to describe where shapes are seen • Build and Draw 2-D shapes **Lesson 4-13** • Compose shapes from two or more 2-D or 3-D shapes • Describe shapes composed of 2-D or 3-D shapes **Lesson 7-24** • Identify shapes so flat or solid. • Make pictures with 2-D shapes. • Build with 3-D shapes.	• CC.2.3.K.A.1 Identify and describe two- and three dimensional shapes. • CC.2.3.K.A.2 Analyze, compare, create, and compose two- and three-dimensional shapes. • CC.2.4.K.A.1 Describe and compare attributes of length, area, weight, and capacity of everyday objects.	• i-Ready Digital Resources • Student Pages • Crayons/Pencils • 2-D and 3-D Shapes • Scale •	Quizzes Tests Fun Fact Friday Teacher Observation Student Pages i-Ready Diagnostic Tests	Questions on classwork and tests are read aloud. Student pages/tests are projected on the SMART board to model what to do and where we are. Homework pages are sent home weekly for review of skills.	**Lesson 2-6** • Circle, hexagon, rectangle, square, triangle, flat, side, two-dimensional **Lesson 3-8** • Compose **Lesson 4-13** • Compose **Lesson 7-24** • (none)

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Week	Unit Name	Lesson	Objectives	Standards and Eligible Content	Resources	Assessments	Adaptations Modifications	Vocab
36-37	**Lesson 5-17** Count within 100	• Lesson 5-17 • Fun Fact Friday • Unit Vocab • i-Ready Personalized Instruction	**Lesson 5-17** • Count to 100 by 1's • Count to 100 by 10's • Count on from a given number that is less than 100	• CC.2.1.K.A.1 Know number names and write and recite the count sequence.	• i-Ready Digital Resources • Student Pages • Crayons/Pencils • Connecting Cubes • Number and Dot Row Cards	Fun Fact Friday Teacher Observation Student Pages	Questions on classwork and tests are read aloud. Student pages/tests are projected on the SMART board to model what to do and where we are.	**Lesson 5-17** • Count on

Order of Lessons Taught

1	**Unit 1 Lesson 1**: Describe Position
	Unit 1 Lesson 2: Describe and Compare Length and Height
	Unit 1 Lesson 3: Sort and Count Objects
2	**Unit 2 Lesson 4**: Count, Show and Write Numbers to 5
	Unit 2 Lesson 5: Compare Numbers to 5
3	**Unit 3 Lesson 7**: Add Within 5
	Unit 3 Lesson 9: Subtract within 5
	Unit 3 Lesson 10: Add and Subtract within 5
4	**Unit 4 Lesson 11**: Count, Show and Write Numbers to 10
	Unit 4 Lesson 12: Compare Numbers to 10
5	**Unit 4 Lesson 14**: Compose and Decompose 10
	Unit 4 Lesson 15: Find Number Partners for 10
	Unit 5 Lesson 18: Compose and Decompose 6 and 7
	Unit 5 Lesson 19: Compose and Decompose 8 and 9
6	**Unit 6 Lesson 20**: Add Within 10
	Unit 6 Lesson 21: Subtract Within 10
	Unit 6 Lesson 22: Addition and Subtraction Within 10
7	**Unit 5 Lesson 16**: Count, Show and Write Numbers 11-20
	Unit 7 Lesson 23: Compose and Decompose Teen Numbers with Tools and Drawings
	Unit 7 Lesson 25: Compose and Decompose Teen Numbers with Symbols
8	**Unit 2 Lesson 6**: Three Dimensional Shapes and Weight
	Unit 3 Lesson 8: Two Dimensional Shapes
	Unit 4 Lesson 13: Compose Shapes
	Unit 7 Lesson 24: Build with Shapes
	Unit 5 Lesson 17 Quiz: count within 100

Standards Taught – Broken Down by Lesson

Kindergarten - Math	Number	Lesson
Numbers and Operations	CC.2.1.	
Counting and Cardinality	CC.2.1.A	
Know number names and write and recite the count sequence.	CC.2.1.K.A.1	2-4, 4-11, 5-16, 5-17
Apply one-to-one correspondence to count the number of objects.	CC.2.1.K.A.2	2-4, 4-11, 5-16, 5-17
Apply the concept of magnitude to compare numbers and quantities.	CC.2.1.K.A.3	2-5, 4-12
Numbers and Operations in Base Ten	CC.2.1.K.B	
Use place value to compose and decompose numbers within 19.	CC.2.1.K.B.1	4-14, 4-15, 5-18, 5-19, 7-23, 7-25
Algebraic Concepts	CC.2.2	
Operations and Algebraic Thinking	CC.2.2.A	
Extend the concepts of putting together and taking apart to add and subtract within 10.	CC.2.2.K.A.1	3-7, 3-9, 3-10, 6-20, 6-20, 6-21, 6-22
Geometry	CC.2.3	
Geometry	CC.2.3.A	
Identify and describe two- and three- dimensional shapes.	CC.2.3.K.A.1	2-6, 3-8
Analyze, compare, create, and compose shapes.	CC.2.3.K.A.2	4-13, 7-24
Measurement, Data and Probability	CC.2.4	
Measurement and Data	CC.2.4.A	
Describe and compare attributes of length, area, weight, and capacity of everyday objects.	CC.2.4.K.A.1	1-2, 1-3, 2-6
Classify objects and count the number of objects in each category.	CC.2.4.K.A.4	1-3