

# Correlation to the Oklahoma Academic Standards for Mathematics Grade K



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Grade K Kit



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correlated to the

**Oklahoma Academic Standards for Mathematics (2016)  
Grade K**

Citations	Standard	Descriptor
<b>K.N.1 Understand the relationship between quantities and whole numbers.</b>		
New Concept Lessons: 7, 8, 9, 13, 64, 65, 67, 68, 73, 74, 81 Oklahoma Success Lesson: 40-1 The Meeting Lessons: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25	K.N.1.1	Count aloud forward in sequence to 100 by 1's and 10's.
New Concept Lessons: 24, 42, 51, 62, 69, 73, 80-1, 90-1, 98, 110-1, 117, 118, 120-1, 130-1, 132 Oklahoma Success Lesson: 130-2 The Meeting Lessons: 20, 21, 22, 23, 24, 25	K.N.1.2	Recognize that a number can be used to represent how many objects are in a set up to 10.
New Concept Lessons: 28, 37, 46, 59, 112	K.N.1.3	Use ordinal numbers to represent the position of an object in a sequence up to 10.
New Concept Lessons: 24, 42, 62, 69, 73, 117	K.N.1.4	Recognize without counting (subitize) the quantity of a small group of objects in organized and random arrangements up to 10.  <b>Clarification statement:</b> Subitizing is defined as instantly recognizing the quantity of a set without having to count. "Subitizing" is not a vocabulary word and is not meant for student discussion at this age.
New Concept Lessons: 7, 13, 24, 41, 42, 51, 61, 64, 69, 73, 80-1, 110-1, 132 The Meeting Lessons: 11, 12, 13, 14, 15, 17, 19, 20, 21, 22, 23, 24, 25	K.N.1.5	Count forward, with and without objects, from any given number up to 10.

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Citations	Standard	Descriptor
New Concept Lessons: 24, 42, 51, 60-2, 62, 69, 73, 80-1, 90-1, 110-1, 120-1, 121, 127, 128, 130-1, 132 Oklahoma Success Lesson: 130-2 The Meeting Lessons: 20, 21, 22, 23, 24, 25	K.N.1.6	Read, write, discuss, and represent whole numbers from 0 to at least 10. Representations may include numerals, pictures, real objects and picture graphs, spoken words, and manipulatives.
New Concept Lessons: 48, 89, 109 The Meeting Lessons: 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25	K.N.1.7	Find a number that is 1 more or 1 less than a given number up to 10.
New Concept Lessons: 11, 17, 22, 71, 102	K.N.1.8	Using the words more than, less than or equal to compare and order whole numbers, with and without objects, from 0 to 10.
<b>K.N.2 Develop conceptual fluency with addition and subtraction (up to 10) using objects and pictures.</b>		
New Concept Lessons: 18, 27, 44, 73, 89, 119, 121, 127, 128, 130-1	K.N.2.1	Compose and decompose numbers up to 10 with objects and pictures.
<b>K.N.3 Understand the relationship between whole numbers and fractions through fair share.</b>		
New Concept Lessons: 70-1, 97, 102, 115, 125, 132, 134	K.N.3.1	Distribute equally a set of objects into at least two smaller equal sets.
<b>K.N.4 Identify coins by name.</b>		
New Concept Lessons: 41, 49, 51, 59, 65, 67, 68, 81, 91, 92, 94, 96, 113, 116 Oklahoma Success Lesson: 81 The Meeting Lessons: 11, 12, 13, 14, 15, 20, 21, 22, 23, 24, 25	K.N.4.1	Identify pennies, nickels, dimes, and quarters by name.

Citations	Standard	Descriptor
<b>K.A.1 Duplicate patterns in a variety of contexts.</b>		
New Concept Lessons: 10, 11, 16, 17, 22, 23, 31, 32, 34, 43, 54, 58, 71, 85, 105, 113, 123	K.A.1.1	Sort and group up to 10 objects into a set based upon characteristics such as color, size, and shape. Explain verbally what the objects have in common.
New Concept Lessons: 1, 3, 4, 6, 7, 9, 13, 14, 15, 16, 22, 24, 25, 26, 29, 33, 42, 52, 55, 60-1, 62, 66, 69, 73, 79, 88, 89, 95, 101, 117 Oklahoma Success Lesson: 110-1 The Meeting Lessons: 3, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25	K.A.1.2	Recognize, duplicate, complete, and extend repeating, shrinking and growing patterns involving shape, color, size, objects, sounds, movement, and other contexts.
<b>K.GM.1 Recognize and sort basic two-dimensional shapes and use them to represent real-world objects.</b>		
New Concept Lessons: 10, 19, 23, 31, 32, 54, 57, 63, 85, 86, 112, 115 Oklahoma Success Lesson: 100-2 The Meeting Lessons: 8, 10, 17, 19, 23	K.GM.1.1	Recognize squares, circles, triangles, and rectangles.
New Concept Lessons: 10, 16, 23, 31, 32, 34, 43, 54, 85 Oklahoma Success Lesson: 34	K.GM.1.2	Sort two-dimensional objects using characteristics such as shape, size, color, and thickness.
New Concept Lessons: 10, 19, 23, 31, 32, 43, 63	K.GM.1.3	Identify attributes of two-dimensional shapes using informal and formal geometric language interchangeably.
New Concept Lessons: 3, 4, 14, 15, 29, 79, 104, 105, 108, 114	K.GM.1.4	Use smaller shapes to form a larger shape when there is an outline to follow.
New Concept Lessons: 14, 15, 29, 56, 57, 63, 79, 86, 108, 114, 129	K.GM.1.5	Compose free-form shapes with blocks.
New Concept Lessons: 14, 15, 29, 56, 57, 63, 79, 86, 108, 114, 129	K.GM.1.6	Use basic shapes and spatial reasoning to represent objects in the real world.

Citations	Standard	Descriptor
<b>K.GM.2 Compare and order objects according to location and measurable attributes.</b>		
New Concept Lessons: 12, 23, 31, 32, 43, 53, 54, 57, 71, 75, 78, 83, 103, 115, 131	K.GM.2.1	Use words to compare objects according to length, size, weight, position, and location.
New Concept Lessons: 72, 83, 84, 87, 90-1, 93, 112, 120-1 Oklahoma Success Lesson: 72 Oklahoma Success Lesson: 84	K.GM.2.2	Order up to 6 objects using measurable attributes, such as length and weight.
New Concept Lessons: 9, 15, 16, 17, 22, 23, 24, 26, 32, 34, 43, 50-1, 58, 72, 83, 84, 85, 93, 100-1, 105, 112, 113, 123	K.GM.2.3	Sort objects into sets by more than one attribute.
<b>K.GM.3 Tell time as it relates to daily life.</b>		
New Concept Lessons: 124 Oklahoma Success Lesson: 124 The Meeting Lessons: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25	K.GM.3.1	Develop an awareness of simple time concepts using words such as yesterday, today, tomorrow, morning, afternoon, and night within his/her daily life.
<b>K.D.1 Collect, organize, and interpret categorical data.</b>		
New Concept Lessons: 11, 16, 17, 22, 23, 32, 34, 43, 54, 58, 65, 85, 105, 113, 123	K.D.1.1	Collect and sort information about objects and events in the environment.
New Concept Lessons: 5, 6, 11, 17, 22, 58, 82, 90-2, 107, 135 The Meeting Lessons: 20, 21, 22, 23, 24, 25	K.D.1.2	Use categorical data to create real-object and picture graphs.
New Concept Lessons: 5, 6, 11, 17, 22, 58, 82, 90-2, 107, 135 Oklahoma Success Lesson: 5 The Meeting Lessons: 20, 21, 22, 23, 24, 25	K.D.1.3	Draw conclusions from real-object and picture graphs.