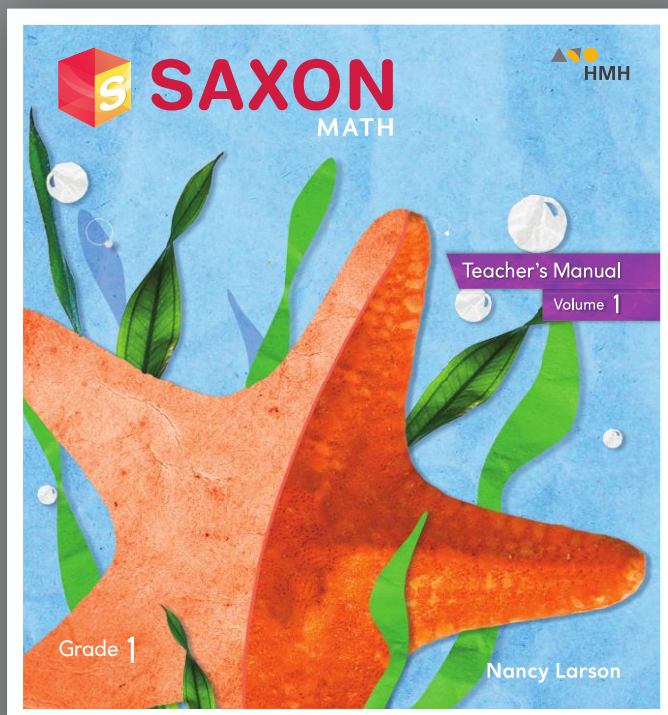


Correlation to the Oklahoma Academic Standards for Mathematics Grade 1



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Grade 1 Kit

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correlated to the

**Oklahoma Academic Standards for Mathematics (2016)
Grade 1**

Citations	Standard	Descriptor
1.N.1 Count, compare, and represent whole numbers up to 100, with an emphasis on groups of tens and ones.		
New Concept Lessons: 2, 4, 10-1, 85-1 Oklahoma Success Lesson: 4 The Meeting Lessons: 3, 4, 5, 6, 7	1.N.1.1	Recognize numbers to 20 without counting (subitize) the quantity of structured arrangements. Clarification statement: 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: 43, 46, 53, 55, 66, 84, 85-1, 85-2, 86, 93, 105-2, 131, 133 Oklahoma Success Lesson: 85-1 The Meeting Lessons: 9–135	1.N.1.2	Use concrete representations to describe whole numbers between 10 and 100 in terms of tens and ones.
New Concept Lessons: 2, 3, 4, 5, 8, 9, 10-1, 15-1, 17, 19, 21, 43, 46, 53, 63, 66, 84, 85-1, 85-2, 86, 93, 105-2 The Meeting Lessons: 9–135	1.N.1.3	Read, write, discuss, and represent whole numbers up to 100. Representations may include numerals, addition and subtraction, pictures, tally marks, number lines and manipulatives, such as bundles of sticks and base 10 blocks.
New Concept Lessons: 2, 3, 4, 5, 8, 9, 10-1, 16, 17, 19, 20-1, 32, 34, 39, 43, 47, 51, 52, 53, 54, 56, 64, 70-1, 72, 84, 85-1, 90-1, 92, 93, 98, 99, 103, 115-2, 116, 131, 133 The Meeting Lessons: 1–135	1.N.1.4	Count forward, with and without objects, from any given number up to 100 by 1s, 2s, 5s and 10s.
New Concept Lessons: 43, 46, 84, 85-2, 89, 90-1, 91, 123 The Meeting Lessons: 43–110-2, 113, 115-2, 116, 117, 118, 119, 120-1, 120-2, 122, 133	1.N.1.5	Find a number that is 10 more or 10 less than a given number up to 100.

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Citations	Standard	Descriptor
New Concept Lessons: 55-2, 85-1, 92, 108, 115-2 The Meeting Lessons: 61, 62, 65-1, 65-2	1.N.1.6	Compare and order whole numbers from 0 to 100.
New Concept Lessons: 77, 80-1, 92 Oklahoma Success Lesson: 92 The Meeting Lessons: 2–135	1.N.1.7	Use knowledge of number relationships to locate the position of a given whole number on an open number line up to 20.
New Concept Lessons: 4, 9, 55-2, 84, 85-1, 92, 108, 115-2 The Meeting Lessons: 61, 62, 65-1, 65-2	1.N.1.8	Use objects to represent and use words to describe the relative size of numbers, such as more than, less than, and equal to.
1.N.2 Solve addition and subtraction problems up to 10 in real-world and mathematical contexts.		
New Concept Lessons: 12, 15-1, 21, 25-1, 27, 33, 34, 36, 37, 40-1, 44, 45-1, 56, 61, 68, 69, 82, 89, 94, 101, 103, 111, 115-1 Oklahoma Success Lesson: 125-1 The Meeting Lessons: 41–60-2, 66–110-2	1.N.2.1	Represent and solve real-world and mathematical problems using addition and subtraction up to ten.
New Concept Lessons: 23, 25-1, 27, 33, 108, 111, 115-1 Oklahoma Success Lesson: 25-1 Oklahoma Success Lesson: 33 Oklahoma Success Lesson: 86 Oklahoma Success Lesson: 127	1.N.2.2	Determine if equations involving addition and subtraction are true.
New Concept Lessons: 12, 15-1, 23, 27, 28, 30-1, 32, 34, 36, 37, 40-1, 41, 44, 45-1, 49, 56, 58, 59, 61, 68, 69, 76, 77, 78, 79, 80-1, 89, 94, 95-1, 101, 102, 105-1, 106, 111, 114, 115-1 The Meeting Lessons: 41–60-2, 66–75-2, 91–110-2	1.N.2.3	Demonstrate fluency with basic addition facts and related subtraction facts up to 10.

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Citations	Standard	Descriptor
1.N.3 Develop foundational ideas for fractions.		
New Concept Lessons: 18, 55-1, 67, 87, 88, 107, 117	1.N.3.1	Partition a regular polygon using physical models and recognize when those parts are equal.
New Concept Lessons: 64, 109	1.N.3.2	Partition (fair share) sets of objects into equal groupings.
1.N.4 Identify coins and their values.		
New Concept Lessons: 16, 46, 53, 66, 73, 74, 75-1, 81, 86, 98, 99, 116, 126 The Meeting Lessons: 31–135	1.N.4.1	Identifying pennies, nickels, dimes, and quarters by name and value.
New Concept Lessons: 46, 66, 73, 74, 75-1, 81, 86, 116 The Meeting Lessons: 31–135	1.N.4.2	Write a number with the cent symbol to describe the value of a coin.
New Concept Lessons: 16, 46, 53, 66, 73, 74, 75-1, 81, 85-1, 86, 98, 99, 116, 126 The Meeting Lessons: 31–135	1.N.4.3	Determine the value of a collection of pennies, nickels, or dimes up to one dollar counting by ones, fives, or tens.
1.A.1 Identify patterns found in real-world and mathematical situations.		
New Concept Lessons: 2, 4, 6, 9, 16, 20-1, 26, 34, 43, 46, 47, 51, 53, 54, 56, 64, 66, 70-1, 84, 85-1, 86, 89, 90-1, 93, 98, 99, 103, 116, 123, 126, 131, 133, 132 Oklahoma Success Lesson: 130-2 The Meeting Lessons: 1–135	1.A.1.1	Identify, create, complete, and extend repeating, growing, and shrinking patterns with quantity, numbers, or shapes in a variety of real-world and mathematical contexts.

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Citations	Standard	Descriptor
1.GM.1 Recognize, compose, and decompose two- and three-dimensional shapes.		
New Concept Lessons: 25-2, 31, 124 Oklahoma Success Lesson: 25-2	1.GM.1.1	Identify trapezoids and hexagons by pointing to the shape when given the name.
New Concept Lessons: 31, 42, 45-2, 60-1, 65-1, 67, 71, 75-2, 112, 120-1, 124, 125-2	1.GM.1.2	Compose and decompose larger shapes using smaller two-dimensional shapes.
New Concept Lessons: 112, 120-1, 125-2 Oklahoma Success Lesson: 120-1 The Meeting Lessons: 3–135	1.GM.1.3	Compose structures with three-dimensional shapes.
New Concept Lessons: 10-1, 112, 120-1, 125-2	1.GM.1.4	Recognize three-dimensional shapes such as cubes, cones, cylinders, and spheres.
1.GM.2 Select and use nonstandard and standard units to describe length and volume/capacity.		
New Concept Lessons: 35-2, 62, 95-2, 97, 104, 119	1.GM.2.1	Use nonstandard and standard measuring tools to measure the length of objects to reinforce the continuous nature of linear measurement.
New Concept Lessons: 35-2, 62, 95-2, 97, 104, 119	1.GM.2.2	Illustrate that the length of an object is the number of same-size units of length that, when laid end-to-end with no gaps or overlaps, reach from one end of the object to the other.
New Concept Lessons: 95-2, 104	1.GM.2.3	Measure the same object/distance with units of two different lengths and describe how and why the measurements differ.
New Concept Lessons: 97, 104, 119	1.GM.2.4	Describe a length to the nearest whole unit using a number and a unit.
New Concept Lessons: 50-1, 55-2, 110-1	1.GM.2.5	Use standard and nonstandard tools to identify volume/capacity. Compare and sort containers that hold more, less, or the same amount.

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1.GM.3 Tell time to the half and full hour.		
New Concept Lessons: 48, 57, 87 The Meeting Lessons: 49–135	1.GM.3.1	Tell time to the hour and half-hour (analog and digital).
1.D.1 Collect, organize, and interpret categorical and numerical data.		
New Concept Lessons: 5, 7, 10-1, 19, 38, 40-1, 65-1, 70-1, 82, 110-1, 118, 119 Oklahoma Success Lesson: 112 The Meeting Lessons: 2–135	1.D.1.1	Collect, sort, and organize data in up to three categories using representations (e.g., tally marks, tables, Venn diagrams).
New Concept Lessons: 7, 9, 10-1, 19, 38, 82, 118	1.D.1.2	Use data to create picture and bar-type graphs to demonstrate one-to-one correspondence.
New Concept Lessons: 7, 9, 10-1, 19, 38, 82, 118	1.D.1.3	Draw conclusions from picture and bar-type graphs.