

2024-2025	Kindergarten Math Scope and Sequence
Ongoing TEKS	K.1(A) apply mathematics to problems arising in everyday life, society, and the workplace K.1(B) use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution K.1(C) select tools, including real objects, manipulatives, paper and pencil, and technology as appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems K.1(D) communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate K.1(E) create and use representations to organize, record, and communicate mathematical ideas K.1(F) analyze mathematical relationships to connect and communicate mathematical ideas K.1(G) display, explain, and justify mathematical ideas and arguments using precise mathematical language in written or oral communication
First Nine Weeks : August 15 - October 10	
Aug 13-16 (4 days)	Calendar/Routines K.5(A) recite numbers up to at least 100 by ones and tens beginning with any given number K.2(A) count forward and backward to at least 20 with and without objects K.2(B) read, write, and represent whole numbers from 0 to at least 20 with and without objects or pictures K.2(F) generate a number that is one more than or one less than another number up to at least 20
Aug 19-31 (10 days)	Counting to 20 and Subitizing to 5 K.2(A) count forward and backward to at least 20 with and without objects K.2(B) read, write, and represent whole numbers from 0 to at least 20 with and without objects or pictures K.2(D) recognize instantly the quantity of a small group of objects in organized and random arrangements K.2(F) generate a number that is one more than or one less than another number up to at least 20 K.5(A) recite numbers up to at least 100 by ones and tens beginning with any given number
Sept 3-18 (11 days)	Representing Numbers 0-10 K.2(B) read, write, and represent whole numbers from 0 to at least 20 with and without objects or pictures K.5(A) recite numbers up to at least 100 by ones and tens beginning with any given number K.2(D) recognize instantly the quantity of a small group of objects in organized and random arrangements K.2(C) count a set of objects up to at least 20 and demonstrate that the last number said tells the number of objects in the set regardless of their arrangement or order K.2(I) compose and decompose numbers up to 10 with objects and pictures
Sept 19-Oct 4 (14 days)	Comparing Numbers 0-10 K.2(A) count forward and backward to at least 20 with and without objects K.2(F) generate a number that is one more than or one less than another number up to at least 20 K.2(E) generate a set using concrete and pictorial models that represents a number that is more than, less than, and equal to a given number up to 20 K.2(H) use comparative language to describe two numbers up to 20 presented as written numerals K.2(G) compare sets of objects up to at least 20 in each set using comparative language

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Oct 7-23 (5 days 1NW / 4 days 2NW)	Counting to 50 and Subitizing to 5 K.2(A) count forward and backward to at least 20 with and without objects K.2(B) read, write, and represent whole numbers from 0 to at least 20 with and without objects or pictures K.2(D) recognize instantly the quantity of a small group of objects in organized and random arrangements K.2(F) generate a number that is one more than or one less than another number up to at least 20 K.5(A) recite numbers up to at least 100 by ones and tens beginning with any given number

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Second Nine Weeks : October 16 - December 21	
4 days	Counting to 50 and Subitizing to 5 Continued
Oct 24- Nov 8 (11 days)	Representing Numbers 0-20 K.2(B) read, write, and represent whole numbers from 0 to at least 20 with and without objects or pictures K.5(A) recite numbers up to at least 100 by ones and tens beginning with any given number K.2(D) recognize instantly the quantity of a small group of objects in organized and random arrangements K.2(C) count a set of objects up to at least 20 and demonstrate that the last number said tells the number of objects in the set regardless of their arrangement or order K.2(I) compose and decompose numbers up to 10 with objects and pictures
Nov 11-Dec 6 (15 days)	Comparing Numbers 0-10 K.2(A) count forward and backward to at least 20 with and without objects K.2(F) generate a number that is one more than or one less than another number up to at least 20 K.2(E) generate a set using concrete and pictorial models that represents a number that is more than, less than, and equal to a given number up to 20 K.2(H) use comparative language to describe two numbers up to 20 presented as written numerals K.2(G) compare sets of objects up to at least 20 in each set using comparative language
Dec 9-19 (9 days)	Geometry 2D K.6(E) classify and sort a variety of regular and irregular two- and three-dimensional figures regardless of orientation or size K.6(A) identify two-dimensional shapes, including circles, triangles, rectangles, and squares as special rectangles K.6(D) identify attributes of two-dimensional shapes using informal and formal geometric language interchangeably K.6(F) create two-dimensional shapes using a variety of materials and drawings
Third Nine Weeks : January 9 - March 8	
Jan 7-17 (9 days)	Geometry 3D K.6(E) classify and sort a variety of regular and irregular two- and three-dimensional figures regardless of orientation or size K.6(B) identify three-dimensional solids, including cylinders, cones, spheres, and cubes, in the real world K.6(C) identify two-dimensional components of three-dimensional objects
Jan 21-31 (9 days)	Counting to 100 and Subitizing to 10 K.2(A) count forward and backward to at least 20 with and without objects K.2(B) read, write, and represent whole numbers from 0 to at least 20 with and without objects or pictures K.2(D) recognize instantly the quantity of a small group of objects in organized and random arrangements K.2(F) generate a number that is one more than or one less than another number up to at least 20 K.5(A) recite numbers up to at least 100 by ones and tens beginning with any given number
Feb 3- Mar 14 (23 days 3NW / 5 days 4NW)	Addition and Subtraction K.2(I) compose and decompose numbers up to 10 with objects and pictures K.3(A) model the action of joining to represent addition and the action of separating to represent subtraction K.3(B) solve word problems using objects and drawings to find sums up to 10 and differences within 10 K.3(C) explain the strategies used to solve problems involving adding and subtracting within 10 using spoken words, concrete and pictorial models, and number sentences

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Fourth Nine Weeks: March 10 - May 22	
5 days	Addition and Subtraction Continued
Mar 24 - Apr 11 (15 days)	Data Analysis K.8(A) collect, sort, and organize data into two or three categories K.8(B) use data to create real-object and picture graphs K.8(C) draw conclusions from real-object and picture graphs K.14(D) create and interpret visuals, include pictures and maps *Integration of SS TEKS: K.13(A) gather information about a topic using a variety of valid oral and visual sources such as interviews, music, pictures, symbols, and artifacts with adult assistance, K.14(D) create and interpret visuals, include pictures and maps
Apr 14-25 (8 days)	Money and Social Studies K.9(A) identify ways to earn income K.9(B) differentiate between money received as income and money received as gifts K.9(C) list simple skills required for jobs K.9(D) distinguish between wants and needs and identify income as a source to meet one's wants and needs *Integration of SS TEKS: K.5(A) identify basic human needs of food, clothing, and shelter; K.5(B) explain the difference between needs and wants; K.5(C) explain how basic human needs and wants can be met; K.6(A) identify jobs in the home, school, and community; K.6(B) explain why people have jobs
Apr 28-May 9 (10 days)	Measurement K.7(A) give an example of a measurable attribute of a given object, including length, capacity, and weight K.7(B) compare two objects with a common measurable attribute to see which object has more of/less of the attribute and describe the difference
May 12-22 (9 days)	Reteach and Extension