

Content Area:
 Mathematics
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Grade Level/Course: Kindergarten
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District
 Aitkin Public Schools
 Date

Unit #	Content	Essential questions	Objectives	Skills Processes	Vocabulary	Assessment	Resources Chapters / Sections	Mn Standard & Benchmarks	Estimate # of days on Unit
September	One to one correspondence, rote count forwards, read numbers, write numbers, use words to compare lengths of two objects	Can a student count objects with 1-on 1 correspondence? Can a student read numbers 1-10? Can a student use words to compare objects according to size? How high can a student count?	Students will count objects using 1 on 1 correspondence, rote count and read numbers.		longer, shorter, bigger, smaller, same, compare , count, none, number, digit , zero	Monthly & Quarterly Checks End of Year Goals: 1 on 1 correspondence to 20, count by 1's to 100, read numbers to 100	EveryDay Math 1.1, 1.3, 1.5, 1.13, 2.4, 3.1, 3.3, 3.5, 3.7, 3.9, 4.12 Supplemental	K.1.1.1, K.1.1.2, K.1.1.3, K.3.2.1, K.3.2.2	Start in September with ongoing lessons throughout the year and expectations getting higher each quarter.
October	Identify and Name 2-D Shapes, patterns, use words to compare weight of two objects	Can a student identify and name 2-D shapes? Can a student recognize, create, complete and extend patterns? Can a student use words to compare the weight of two objects?	Students will identify and name 2-D shapes. Students will recognize, create, complete and extend patterns. Students will compare the weight of two objects.		shape, circle, square, triangle, rectangle, trapezoid, hexagon , pattern, heavier, lighter	Monthly & Quarterly Checks End of Year Goals: Recognize the 6 taught 2-D shapes	EveryDay Math 1.9, 1.10, 2.1, 2.2, 2.5, 3.2, 3.4, 3.12, 4.3, 6.15, 7.4, 7.15 Supplemental	K.3.1.1, K.2.1.1, K.3.2.1, K.3.2.2	Start in October with ongoing lessons throughout the year and expectations getting higher each quarter.
November	name 1 more and 1 less, compare and order numbers, represent the position of an object in a sequence	Can a student name 1 more and 1 less than a given number? Can a student compare and order whole numbers to 20? Can a student describe the position of an object in a set?	Students will name a number that is one more or one less than a given number. Students will compare and order whole numbers to 20. Students will describe the position of an object in a set.		more, less, compare, order , before, after, add , all together, first, last	Monthly & Quarterly Checks End of Year Goals: Correctly name 1 more and 1 less than a given number 8 different times, correctly compare two numbers 8 different times.	EveryDay Math 3.6, 3.13, 4.2, 7.13, 7.14 Supplemental	K.1.1.4, K.1.1.5, K.1.1.1	Start in November with ongoing lessons throughout the year and expectations getting higher each quarter.
December	Skip count by 10's, teen numbers (count, compare, identify)	Can a student skip count by 10's? Can a student recognize, count and compare teen numbers?	Students will skip count by 10's. Students will recognize, count and compare teen numbers.		teen, counting by 10's, skip counting	Monthly & Quarterly Checks End of Year Goals: Skip count by 10's to 100	EveryDay Math 2.10, 2.11, 2.12, 3.15, 3.16, 4.16, 6.14, Supplemental	K.1.1.2, K.1.1.5	Start in December with ongoing lessons throughout the year and expectations getting higher each quarter.
January	Count backwards, sort objects	Can a student count backwards? Can a student sort objects using characteristics such as shape, size, color and thickness?	Students will count backwards from 20. Students will sort objects using characteristics such as shape, size, color and thickness.		sort, size, thickness, thin, count back	Monthly & Quarterly Checks End of Year Goals: Count backwards from 20	EveryDay Math 5.5, 5.14 Supplemental	K.1.1.3, K.3.1.2	Start in January with ongoing lessons throughout the year and expectations getting higher each quarter.
February	Identify pennies, nickels, and dimes, adds sums to 10	Can a student identify a penny, nickel, and dime? Can a student add comfortably?	Students will identify the penny, nickel and dime. Students will add comfortably.		Coins, penny, nickel, dime, add, equal , count on, join, sum , plus	Monthly & Quarterly Checks End of Year Goals: Correctly add sums to 10 five different times.	EveryDay Math 2.8, 4.4, 4.8, 6.1, 6.2, 6.7, 6.8, 7.1, 7.6, 7.12, 8.4 Supplemental	K.1.2.1, 1.3.2.3 (introduce this skill for first grade standard)	Start February with ongoing lessons throughout the year and expectations getting higher each quarter.

March	Subtracts comfortably, solves and creates combinations of numbers	Can a student subtract comfortably? Can a student solve and create combinations of numbers?	Students will subtract comfortably. Students will solve and create combinations of numbers. (Compose and Decompose numbers)	<u>subtract</u> , combination take away, minus	Monthly & Quarterly Checks End of Year Goals: Correctly subtract five different times, solve and create 4 different combinations of numbers.	EveryDay Math 3.13, 4.11, 7.12, Supplemental	K.1.2.1, K.1.2.2	Start in March with ongoing lessons throughout the year and expectations getting higher each quarter.
April	Recognizes 3-D shapes, use basic shapes to model objects in the real world	Can a student recognize a cube, cone, sphere and cylinder? Can a student find real world objects for 3-D shapes?	Students will recognize the 3-D shapes cube, cone, sphere and cylinder and find real world objects for those 3-D shapes.	3-D shape, cube, cone, sphere, cylinder	Monthly & Quarterly Checks End of Year Goals: Recognize and name the cube, cone, sphere and cylinder.	EveryDay Math 6.3, 6.6, 7.4 Supplemental	K.3.1.1, K.3.1.3	Start in April with ongoing lessons throughout the year and expectations getting higher each quarter.
May	Tell time to the nearest hour, number stories	Can a student tell time to the nearest hour? Can a student solve number stories?	Students will tell time to the nearest hour. Students will solve number stories.	time, minute, hour, number story	Monthly & Quarterly Checks	EveryDay Math 6.4, 7.3, 8.2, 8.3, 8.12 Supplemental	K.1.2.1, 1.3.2.2 (introduce this skill for first grade standard)	5-10 days for time and 5-10 days for number stories