

## Kindergarten Essential Math Standards

- I can count to 100 by ones.
- I can count to 100 by tens.
- I can count forward starting at any number I have learned.
- I can write my numbers from 0-20.
- I can count a group (set) and write how many.
- I can count to tell the number of objects.
  - I can name the number for each object in a group as I count them.
  - I can understand that the last number I say is the total.
  - I can understand that the next number I say when I count means that there is one more.
- I can count up to 20 objects no matter how they are arranged.
- I can compare two groups of objects and tell which is greater than, less than or equal to.
- I can compare two written numbers. (1-10)
- I can show addition in different ways.
- I can show subtraction in different ways.
- I can break apart and write any number from 1 to 10 in different ways
- I can show how many more to make 10 in different ways.
- I can describe an object's position.
- I can name 2D and 3D shapes.

# First Grade Essential Math Standards

- I can count forward starting at any number up to 120.
- I can read numbers 0-120.
- I can write numbers 0-120.
- I can represent numbers 0-120.
- I can tell how many tens and ones are in a number.
- I know that ten pennies is the same as one dime.
- I can add 2-digit and 1-digit numbers within 100 using different strategies
- I can use what I know about tens to add within 100.
- I can show my work and explain my thinking.
- I can subtract multiples of 10, up to 90. using different models.
- I can show my work and explain my thinking.
- I can tell the length of an object using whole numbers.
- I can measure by using a smaller object/unit as a measuring tool.
- I can tell time in hours and half hours using any clock.  
(digital/analog)
- I can organize data
- I can ask and answer questions about data
- I can use tallies and numbers to represent data
- I can use different strategies for addition/ subtraction to solve word problems within 20.
- I can solve for the missing number.
- I can use what I know about addition facts to solve subtraction problems.
- I can understand how counting up is like adding and counting down is like subtracting.
- I can use a variety of strategies to add and subtract within 20
- I can add and subtract fluently within 10.
- I can show that I understand the equal sign by determining if addition and/or subtraction equations are true or false
- I can find the missing number in an addition or subtraction problem.
- I can use 2-D and 3-D shapes to create new shapes.
- I can tell the difference between defining and non-defining attributes
- I can draw or build shapes with defining attributes
- I can show and describe halves, fourths, and quarters of a whole

## Second Grade Essential Math Standards

- I can add and subtract using numbers 0-100 to solve one and two step word problems.
- I can solve problems using drawings, equations with a symbol, or putting together and taking apart.
- I can use mental math to fluently add and subtract within twenty.
- I can understand that a three digit number represents hundreds, tens, and ones.
- I can bundle ten tens to make a hundred.
- I can count to 1,000 by ones.
- I can count to 1,000 by fives.
- I can count to 1,000's by tens.
- I can count to 1,000 by hundreds.
- I can read and write numbers to 1,000 in standard form.
- I can read and write numbers to 1,000 in word form.
- I can read and write numbers to 1,000 in expanded form.
- I can use  $<$ ,  $>$ , and  $=$  to compare two-three digit numbers.
- I can understand the relationship between addition and subtraction.
- I can add within 100 using different strategies.
- I can subtract within 100 using different strategies.
- I can add or subtract 10 or 100 to any number from 100-900 in my head.
- I can explain using numbers, pictures, words why adding and subtracting strategies work using what I know about
  - place value
  - commutative property
  - associative property
  - identity property
  - inverse operations
- I can select the correct tool to measure (ruler, yardstick, meter stick, measuring tape)
- I can use two different tools to measure the same object and tell how the measurements compare
- I can identify the purpose of a number line.
- I can draw a number line with evenly spaced whole numbers to show length.
- I can show sums within 100 on a number line.
- I can show differences within 100 on a number line.
- I can tell and write time on a digital clock to the nearest five minutes.
- I can tell and write time on an analog clock to the nearest five minutes.
- I can identify the difference between a.m. and p.m.
- I can tell how many seconds in a minute, minutes in an hour, and hours in a day.
- I can identify quarter past and quarter till.
- I can skip count by 5's, 10's and 25's.
- I can show a given amount of money in multiple ways using a variety of coins.
- I can correctly write money amounts using \$ and ¢.