

Learning Standards for Functional Math

Unit 1

Fractions

I will be able to identify fractional parts

I will be able to use fractions to name parts of sets

I will be able to identify the numerator and denominator of fractions

I will be able to identify like fractions

I will be able to add and subtract like fractions

I will be able to identify equivalent fractions for $\frac{2}{4}$ & $\frac{1}{2}$

I will be able to identify mixed numerals

Unit 2

Graphing

I will be able to identify graph as pictograph, bar, line or pie (circle)

I will be able to locate information on a pictograph

I will be able to transfer information to pictograph form

I will be able to make a pictograph

I will be able to locate information on a bar graph

I will be able to transfer information to a bar graph form

I will be able to make a bar graph

I will be able to transfer information to a line graph form

I will be able to make a line graph

I will be able to locate information on a pie graph

I will be able to transfer information to pie graph form

I will be able to make a pie graph

Unit 3

Telling Time

I will be able to identify the hour and minute hand on a clock face

I will be able to show time on a clock face to the nearest hour

I will be able to identify time on a clock face to the nearest hour
I will be able to write the time as shown on a clock face to the nearest hour
I will be able to show time on a clock face to the nearest half hour]
I will be able to identify time on a clock face to the nearest half hour
I will be able to write the time as shown on a clock face to the nearest half hour
I will be able to count by fives to 60
I will be able to show time to the nearest five minutes
I will be able to identify time to nearest five minutes
I will be able to write the time shown on a clock face to nearest five minutes
I will be able to Tell time to the quarter hour
I will be able to solve word problems involving time
I will be able to state the number of seconds in a minute and minutes in an hour
I will be able to state the number of hours in a day

Unit 4

Money

I will be able to identify coins by name
I will be able to state value of penny nickel, dime, quarter, half dollar, and dollar
I will be able to add the value of coins to a dollar
I will be able to make change for a quarter
I will be able to make for a dollar
I will be able to add coins and bills to \$10.00
I will be able to read money amounts
I will be able to write money amounts using dollar sign and decimal point
I will be able to make change for \$10.00
I will be able to compare the price of items determine the better buy
I will be able to fill out a bank check
I will be able to fill out a bank deposit slip
I will be able to balance a checkbook
I will be able to fill out a checkbook ledger
I will be able to define fixed expenses
I will be able to define flexible expenses

Unit 5

Measurements

I will be able to measure and record volume using cups, pints, quarts, and gallons

I will be able to convert standard units of volume (i.e. 1 pint =2 cups)
I will be able to recognize and write abbreviations for standard volume units of measurement
I will be able to read a thermometer
I will be able to determine if a temperature is cold warm or hot
I will be able to determine appropriate clothing for temperature
I will be able to measure and record lengths to nearest foot
I will be able to measure and record lengths to nearest inch
I will be able to recognize and write abbreviation for standard linear units of measurement
I will be able to measure and record length to the nearest half inch
I will be able to convert standard linear units of measurement (i.e. 12 inches= 1 foot)

unit 6

Numeration and Place Value

I will be able to compare two sets and determine which has more, fewer, or equal number of elements
I will be able to recognize and write numerals to one hundred
I will be able to tell which number comes before a given number
I will be able to tell which number comes after a given number
I will be able to count by tens to one hundred
I will be able to count by fives to one hundred
I will be able to count by twos to one hundred
I will be able to count and identify groups of ten and single objects
I will be able to use manipulative to show two and three digit numbers
I will be able to identify the place value of digits through 1000

I will be able to read number through 1000
I will be able to write number through 1000
I will be able to identify odd and even number
I will be able to use symbol $<$ and $>$ in number sentences
I will be able to read and write number through 10,000
I will be able to identify the place value through 10,000
I will be able to round numbers to nearest ten
I will be able to round numbers to nearest hundred
I will be able to read numbers through 100,000
I will be able to write numbers through 100,000
I will be able to identify the place value of digits through 100,000
I will be able to read numbers through 1,000,000
I will be able to write numbers through 1,000,000
I will be able to identify the place value of digits through 1,000,000
I will be able to read numbers through one billion

Unit 7

Problem Solving

I will be able to use a model
I will be able to find a pattern
I will be able to organize information
I will be able to use a diagram
I will be able to make a diagram or drawing
I will be able to use logic
I will be able to solve simpler related problem

Unit 8

Addition, Subtraction Multiplication of Whole Numbers

I will be able to solve two digit problems without regrouping
I will be able to solve two digit problems with regrouping
I will be able to solve two digit problems without regrouping
I will be able to solve two digit problems with regrouping
I will be able to solve three digit problems without regrouping
I will be able to solve three digit problems with one regrouping
I will be able to solve three digit problems with two regroupings

I will be able to solve three digit problems with two or three regroupings

I will be able to solve four or more digit problems using a calculator accurately