



NORTHWOOD-KENSETT DESCRIPTORS OF LEARNING--2ND GRADE MATH

<u><i>Standard</i></u>	<u><i>1st Quarter</i></u>	<u><i>2nd Quarter</i></u>	<u><i>3rd Quarter</i></u>	<u><i>4th Quarter</i></u>
Fluently adds within 20.	Know +0, +1, +2, and +3 facts.	Know +4 and +5 facts.	Know +6 and +7 facts.	Know +8 and +9 facts.
Fluently subtracts within 20.	Know -0, -1, -2, and -3 facts.	Know -4 and -5 facts.	Know -6 and -7 facts.	Know -8 and -9 facts.
Use grade appropriate strategies to solve number stories.	No expectation for mastery this quarter.	Solve an addition or subtraction number story within 20 by drawing a picture or writing a number model, etc.	Solve an addition or subtraction number story within 100 by drawing a picture or writing a number model, etc.	Solve an addition or subtraction number story within 100 by using a math diagram with a number model.
Understands place value within 1000.	Can use place value within 1000 to recognize patterns on a number grid, and compare numbers.	Can use place value within 1000 to recognize patterns on a number grid, compare numbers, and to put numbers in order.	Can use place value within 1000 to recognize patterns on a number grid, compare numbers, to put numbers in order, and represent numbers in expanded form.	Can use place value within 1000 to recognize patterns on a number grid, compare numbers, to put numbers in order, and represent numbers in expanded form.

Measures lengths in standard units.	No expectation for mastery this quarter.	Select an appropriate tool and measure the length of an object to the nearest centimeter or inch.	Select an appropriate tool and unit to measure the length of an object to the nearest centimeter, meter, inch, or foot.	Select an appropriate tool and unit to measure the length of an object to the nearest half centimeter, half meter, half inch or half foot.
Tell and write time from analog and digital clocks to the nearest five minutes.	No expectation for mastery this quarter.	Tell and write time to the nearest five minutes.	Tell and write time to the nearest five minutes.	Tell and write time to the nearest five minutes.
Solve problems involving money.	Count combinations of coins up to a dollar (pennies, nickels, dimes, and quarters.)	Count combinations of coins up to a dollar (pennies, nickels, dimes, and quarters.)	Count combinations of coins up to a dollar (pennies, nickels, dimes, and quarters.)	Count combinations of dollars and coins.
Identify 2 and 3 dimensional shapes	No expectation for mastery this quarter.	No expectation for mastery this quarter.	No expectation for mastery this quarter.	Name and describe 2 and 3 dimensional shapes.
Organize and represent data on bar and picture graphs and line plots.	No expectation for mastery this quarter.	No expectation for mastery this quarter.	Draw a graph (picture, bar, and line plot) to represent data from a tally chart. Analyze and interpret data from a graph.	Draw a graph (picture, bar, and line plot) to represent data from a tally chart. Analyze and interpret data from a graph.