Northwood-Kensett Descriptors of Learning--1st Grade Math

Standard	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Uses addition and subtraction to represent and solve word problems	Use addition to solve word problems involving situations of adding to and putting together	Use addition solve word problems involving situations of adding to, putting together, and comparing with unknowns	Use subtraction to solve word problems involving situations of taking from, taking apart and comparing with unknowns	Use addition and subtraction to solve word problems involving situations of adding to, putting together, taking from or apart and comparing with unknowns
Add and subtract within 20	Add on a number line to solve simple number stories and extend number patterns.	Solve and write addition number models for parts and total, change, with 3 numbers and comparison number stories	Solve and write subtraction number models for parts and total, change, and comparison number stories	Solve and write addition and subtraction number models for parts and total, change, and comparison number stories
Counts on and skip counts from any number up to 120	Use skip counting to add and subtract on the number line and extend number patterns within 20.	Use skip counting (count by 2's, 5's, 10's) to add and subtract and extend number patterns within 100.	Use skip counting to add and subtract and extend number patterns within 120 as well as identify the rule of the pattern	Use skip counting to add and subtract and extend number patterns within 120 as well as identify the rule of the pattern
Understands place value of two digit numbers	N/A	N/A	Can explain that the two digits of a two-digit number represents amounts of tens and ones. Ex. - 47= 4 groups of 10 and 7 ones	Can explain that the two digits of a two-digit number represents amounts of tens and ones.
Measure length in units	N/A	Measure length of objects using nonstandard units such as pattern blocks, paper clips, etc.	Identify the shortest and longest out of two or three objects.	Order three objects by length.
Tell and write time in hour and half hour	N/A	N/A	Show time to the hour on an clock with both the hour and	Tell and write time in hours and half-hours using a clock.

			minute hands.	
Reads charts and graphs	Organize data in a tally chart and answer simple questions about a tally chart.	Organize data in a tally chart and answer simple questions about a tally chart or bar graph.	Organize data in a tally chart or bar graph and answer simple questions about a tally chart or bar graph.	Answer simple questions about a tally chart or bar graph such as: questions about the total number, how many in each category, and how many more or less are in one category than in another
Divide circles and rectangles in halves and fourths	N/A	N/A	N/A	Divide circles and rectangles into two and four equal shares, describe the shares using the words halves and fourths, and use the phrases half of and fourth of.