



1st Grade Math

Purpose

The rubrics provide a guide to teachers on how to mark students. This helps with consistency across teachers, although all grading involves some subjectivity. In addition to this broad look, more valuable ongoing assessments are utilized to provide detailed data regarding student progress.

Lindsay Law - Curriculum Facilitator
llaw@waukeeschools.org
515-987-5161 (ext. 2085)

Michelle Hurlburt - Curriculum Facilitator
mhurlburt@waukeeschools.org
515-987-5161 (ext. 4521)

Statement	Exceeds	Secure	Developing	Beginning
Extends the counting sequence	Counts forward and back beyond 120 from any given number, AND skip-counts in ways other than by twos, fives, and tens (e.g. threes, fours, sixes, etc).	Counts within 120 by twos, fives, and tens.	Counts forward to 120 from a given number using two of the three ways (e.g. twos, fives, and tens).	Counts forward to 120 from a given number using one of the three ways (e.g. twos, fives, and tens).
Reads and writes numbers	Counts beyond 120. Reads, writes and represents a number of objects with a written numeral greater than 120.	Counts to 120 starting at any number less than 120. Reads, writes and represents a number of objects with a written numeral.	Counts to 100 starting at any number less than 100. Reads, writes and represents a number of objects with a written numeral.	Counts to 31, starting at any number less than 31. Reads, writes and represents a number of objects with a written numeral.
Fluently adds	Efficiently and effectively adds beyond 10 using mental strategies.	Efficiently and effectively adds within 10 using mental strategies. (rate, accuracy, strategy)	Adds within 10 using manipulatives and mental strategies.	Adds within 10 using manipulatives.
Fluently subtracts	Efficiently and effectively subtracts beyond 10 using mental strategies.	Efficiently and effectively subtracts within 10 using mental strategies. (rate, accuracy, strategy)	Subtracts within 10 using manipulatives and mental strategies.	Subtracts within 10 using manipulatives.
Solves word problems using addition and subtraction	Uses addition and subtraction beyond 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, comparing, AND addition of three whole numbers with unknown in all positions.	Uses addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, comparing, AND addition of three whole numbers with unknown in all positions.	Uses addition and subtraction within 10 to solve word problems involving situations of adding to, taking from, putting together, taking apart, comparing, AND addition of three whole numbers with unknown in all positions.	Uses addition and subtraction within 10 to solve word problems involving situations of adding to and putting together.

Tells and writes time	Tells, shows and writes time in increments smaller than half-hour using analog and digital clocks.	Tells, shows and writes time in hours and half-hours using analog and digital clocks.	Tells, shows and writes time in hours and half-hours using analog OR digital clocks.	Tells or shows time in hours using analog clocks.
Represents and interprets data	Creates, organizes, represents, and interprets data.	Organizes, represents, and interprets data with up to three categories; asks and answers questions about the total number of data points, how many in each category, and how many more or less are in one category than in another.	Organizes AND represents data with up to three categories.	Organizes data with up to three categories.
Applies knowledge of attributes to construct shapes	Recognizes and draws shapes having specified attributes.	Distinguishes between defining attributes versus non-defining attributes; builds and draws shapes to possess defining attributes.	Distinguishes between defining attributes versus non-defining attributes.	Classifies and sorts objects by two or more attributes.
Understands and uses place value	Adds and subtracts 2 two-digit numbers.	Adds within 100, including adding a two-digit number and one-digit number, understanding that sometimes it is necessary to compose a ten. Adds a two-digit number and a multiple of 10. Subtracts multiples of 10 within 100.	Adds within 100, including adding a two-digit number and one-digit number OR adding a two-digit number and a multiple of 10.	Understands that the two digits of a two-digit number represent tens and ones.
Uses a combination of coins to count and exchange money	Solves word problems using coin combinations and exchanges beyond \$1.00.	Counts combinations and exchanges quarters, dimes, nickels, and pennies with \$1.00.	Counts combinations of quarters, dimes, nickels, and pennies.	Counts combinations of dimes, nickels, and pennies.

The asterisk () denotes one possible way a student could demonstrate enrichment or extension that would be designated as Exceeds Standard.*