

Carderock Springs Elementary School

Math - Grade 1

Student Name: _____ Teacher:
School Year:

Recording Codes:

4 = Complete understanding – Students have been taught the material and have consistently demonstrated thorough understanding and application.

3 = General understanding – Students have been taught the material and have usually demonstrated understanding and application.

2 = Developing understanding – Students have been taught the material and show some understanding but are not yet able to consistently apply these skills.

1 = Minimal understanding – Students have been exposed to the material but there is minimal understanding.

Math Grade 1				
Number Relationships and Computation	Q1	Q2	Q3	Q4
• Counts to identify the number of objects in a set and numbers that are 1 more than, 1 less than, and between two numbers.				
• Adds and subtracts numbers using counting strategies.				
• Compares and orders the number of objects in sets.				
• Develops strategies to master addition and subtraction facts; adds and subtracts two-digit numbers without regrouping.				
• Demonstrates mastery of addition and subtraction facts with sums through 10.				
• Represents $\frac{1}{4}$, $\frac{1}{3}$, and $\frac{1}{2}$ with symbols and pictures.				
• Determines the value of a set of coins and solves problems involving adding and subtracting money through \$1.00.				
• Estimates sums and differences.				
Algebra, Patterns, and Functions				
• Recognizes, describes, and extends repeating patterns.				
• Writes and solves number sentences for story problems involving addition and subtraction.				
Geometry and Measurement				
• Solves length problems using nonstandard units and inches; selects tools to measure length, time, and weight.				
• Identifies and describes attributes of 2-dimensional and 3-dimensional figures; identifies shapes that appear congruent.				
• Estimates then measures, length, weight, and capacity using nonstandard units.				
Statistics and Probability				
• Gathers, organizes, and interprets data using tallies, bar graphs, and pictographs.				

Math Grade 1 Acceleration				
Number Relationships and Computation	Q1	Q2	Q3	Q4
<ul style="list-style-type: none"> Compares whole numbers less than 1,000 and identifies ten more than and ten less than a number. 				
<ul style="list-style-type: none"> Describes numbers as odd or even. 				
<ul style="list-style-type: none"> Reads, writes, and models whole numbers less than 1,000. 				
<ul style="list-style-type: none"> Adds and subtracts two- and three-digit numbers using a variety of strategies. 				
<ul style="list-style-type: none"> Models and writes numerals for fractional parts of regions and sets. 				
<ul style="list-style-type: none"> Demonstrates mastery of basic addition and subtraction facts for sums through 18. 				
<ul style="list-style-type: none"> Solves problems involving money through \$10.00. 				
<ul style="list-style-type: none"> Estimates to check the reasonableness of computation results. 				
Algebra, Patterns, and Functions				
<ul style="list-style-type: none"> Extends, creates, and identifies a rule for increasing numerical patterns. 				
<ul style="list-style-type: none"> Solve problems involving addition and subtraction using models and number sentences. 				
<ul style="list-style-type: none"> Solves problems involving multiplication and division using models and number sentences. 				
Geometry and Measurement				
<ul style="list-style-type: none"> Describes and identifies characteristics of plane and solid figures. 				
<ul style="list-style-type: none"> Identifies and models symmetry and congruence with concrete materials and drawings. 				
<ul style="list-style-type: none"> Identifies and describes measurable attributes including area, capacity, and temperature. 				
<ul style="list-style-type: none"> Estimates/measures length, weight, temperature, time, capacity 				
<ul style="list-style-type: none"> Solves problems using nonstandard and standard measurement units and concepts. 				
Statistics and Probability				
<ul style="list-style-type: none"> Collects, organizes, and displays data in more than one way and interprets tallies, bar graphs, and pictographs. 				