

Carderock Springs Elementary School Math - Grade 2

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 2				
Number Relationships and Computation	Q1	Q2	Q3	Q4
<ul style="list-style-type: none"> Reads, writes, and models whole numbers less than 1,000 and describes numbers as odd or even. 				
<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"> 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; solves problems using measurement. 				
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. 				

Math Grade 2 Acceleration				
Number Relationships and Computation	Q1	Q2	Q3	Q4
• Represents three- and four-digit numbers in a variety of ways.				
• Estimates sums and differences of numbers less than 1,000.				
• Subtracts two- and three-digit numbers with regrouping.				
• Identifies equivalent fractions using models and pictures.				
• Solves multiplication and division problems using a variety of strategies.				
• Solves problems using number properties.				
• Multiplies and divides multi-digit numbers by one-digit numbers.				
• Demonstrates mastery of multiplication facts for 0, 1, 2, 5, and 10.				
• Solves problems involving money through \$100.00.				
Algebra, Patterns, and Functions				
• Identifies, describes, and extends a variety of non-numeric and numeric patterns.				
• Locates whole numbers and fractions with denominators of 2, 3, and 4 on a number line.				
• Locates points on a grid.				
• Solves problems involving numeric equations or inequalities.				
Geometry and Measurement				
• Identifies, describes, and classifies two- and three-dimensional shapes.				
• Identifies angles and describes how they compare to right angles.				
• Draws geometric figures using tools.				
• Recognizes three-dimensional objects from different perspectives.				
• Identifies and describes symmetry and congruence of geometric figures.				
• Describes and represents slides, flips, and turns using pictures and objects.				
• Estimates and/or measures length to solve problems.				
• Estimates and counts to find the area and perimeter of figures.				
• Estimates and determines elapsed time using clocks and calendars.				
• Chooses appropriate measurement units and tools.				
• Solves problems involving length, volume, weight, capacity, temperature, or time.				
Statistics and Probability				
• Gathers, organizes, and displays data using appropriate scales.				
• Interprets and compares data from tables, pictographs, and bar graphs.				
• Lists possible outcomes for an event and describes the likelihood of an event.				