

Anchorage School District Performance Standards Check Sheet

1st Grade Math



	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
1:1 Estimation				
.1 Make reasonable estimates in 10's to 100.				
.2 Make reasonable estimates of groups of objects.				
.3 Decide whether estimation or counting is appropriate.				
1:2 Number Sense				
.1 Demonstrate 1 to 1 correspondence with numbers and objects up to 100.				
.2 Read and write numbers to 100.				
.3 Skip count by 2's, by 5's, and by 10's to 100.				
.4 Count backward from 25.				
.5 Compare and order numbers to 100.				
.6 Use manipulatives to show that fractions are parts of a whole.				
.7 Use manipulatives to compare and order fractions that have denominators of 2 and 4.				
.8 Demonstrate the commutative and the additive identity properties.				
.9 Use base ten blocks to represent numbers to 100.				
.10 Identify place value in a two digit number.				
.11 Use a variety of coins to show multiple ways to make a dollar.				
1:3 Concepts of Number Operations				
.1 Model, record, explain addition and subtraction to a sum of 20.				
.2 Tell and solve number stories to sum of 20.				
.3 Use manipulatives to demonstrate equal sharing of 20 items.				
.4 Write fact families to sum of 20.				
1:4 Computation				
.1 Memorize doubles to sum of 20.				
.2 Memorize all the addition and subtraction facts to sum of 10.				
1:5 Geometry				
.1 Identify plane figures: circle, triangle, square, rhombus, rectangle,				
.2 Construct line segments with a straight edge.				
.3 Demonstrate symmetry using pattern blocks, or by cutting or folding				
.4 Show examples of geometry in nature.				
.5 Draw and build familiar shapes.				
1:6 Measurement				
.1 Demonstrate linear measurement with non-standard units, inches and centimeters.				
.2 Identify temperature by estimating in Fahrenheit.				
.3 Name the days and the months in order.				
.4 Tell time to the half hour.				
1:7 Statistics				
.1 Collect and organizes data using tally marks to record data.				
.2 Record data by constructing simple bar graphs.				
.3 Use simple charts for reference, comparisons and record keeping.				
.4 Communicate observations of graphed data.				
1:8 Probability				
.1 Correctly use "sure" and "not sure" based on repeated observations.				
.2 Tell what is "fair" or "unfair" based on repeated observations.				
1:9 Patterns				
.1 Continue number patterns to 100.				
.2 Describe the rule or relationship that determines a sequence and continue the sequence.				
.3 Sort sets of things by numeric, geometric, color, or other attributes.				
1:10 Algebra				
.1 Use manipulatives to find single digit missing addends.				
.2 Find the rule, the input or the output to an input/output scenario.				
1:11 Problem Solving				
.1 Formulate problems from practical and mathematical activities.				
1:12 Communication				
.1 Communicate strategies and solutions drawing pictures.				
.2 Use everyday language to explain thinking about mathematical problem strategies and solutions to problems.				
1:13 Reasoning				
.1 Draw logical conclusions about mathematical problems.				
1:14 Connections				
.1 Observe and describe the relationship between the mathematical concepts of addition and subtraction.				