

Anchorage School District Performance Standards Check Sheet

Kindergarten Math



	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
K:1 Estimation				
.1 Make reasonable estimates of more or less than 10.				
.2 Estimate sets of objects using "more" and "less".				
K:2 Number Sense				
.1 Demonstrate a 1 to 1 correspondence with numbers and objects up to 20.				
.2 Read and write numbers to 20.				
.3 Skip counts by 2's to 20, by 5's to 50, and by 10's to 100.				
.4 Count backward from 12.				
.5 Compare and orders numbers to 20.				
.6 Use manipulatives to identify and describe the fractions 1/2.				
.7 Use manipulatives to represent numbers to 20.				
.8 Count pennies to 20¢, dimes to \$1 and nickels to 25¢.				
.9 Select and use various representations of numbers (i.e. cardinal and ordinal).				
K:3 Concepts of Number Operations/Computation				
.1 Model, record, explain addition and subtraction to a sum of 10.				
.2 Use manipulatives to model fact families to sum of 10.				
.3 Use manipulatives to demonstrate equal sharing of 12 items.				
.4 Tell and solve number stories to sum of 10.				
.5 Use manipulatives to find missing addends to the sum of 10.				
K:5 Geometry				
.1 Identify circle, triangle, square, rhombus, rectangle, hexagon, and oval (or ellipse).				
.2 Identify these basic shapes in the real world.				
.3 Draw circles and polygons using a template.				
.4 Sort simple geometric objects by one attribute.				
.5 Order similar shapes by areas (size).				
K:6 Measurement				
.1 Demonstrate linear measurement with non standard units.				
.2 Identify temperature by cold, warm, hot.				
.3 Name the days in order.				
.4 Tell time to the hour.				
.5 Read a calendar (month, day, and date).				
.6 Identify and tell value of penny, nickle, dime and quarter.				
K:7 Statistics				
.1 Correctly use "first", "middle", "last", "most", and "least".				
.2 Collect, organize, and classify data by shape, size, and color.				
.3 Record data by constructing pictographs.				
K:8 Probability				
.1 Correctly use "probably will" and "probably will not".				
.2 Predict outcomes based on a variety of samplings (e.g., areas of spinner colors).				
K:9/10 Patterns/Algebra				
.1 Demonstrate "What's My Rule" by grouping people, pictures, and manipulatives by like attributes.				
.2 Continue a 3 part pattern of numbers, objects or sounds.				
K:11 Problem Solving				
.1 Identify questions and statements that are about mathematics.				
K:12 Communication				
.1 Communicate strategies and solutions using manipulatives.				
K:13 Reasoning				
.1 Draw a logical conclusion using terms "more than" and "less than."				
K:14 Connections				
.1 Apply mathematical skills and processes to everyday life (e.g., directions to another classroom or home).				