

# 1<sup>st</sup> Grade Math Concepts

**Understanding number lines/number grids as tools**

**Rote and rational counting** 1's, 2's, 5's and 10's form any number within 110

**Comparing numbers:** compare and order within 1,000

**Math Vocabulary**

**Recording data:** tally marks/charts/tables/bar graphs and line plots

**Reading data charts**

**Measuring Time:** seasons/calendar/time(analog and digital to the quarter hour)

**Money:** penny/nickel/dime/quarter/half dollar/dollar -know and compare value  
Counting coins to a dollar and exchanging coins of equal value

**Patterning:** visual and numerical

**Addition/Subtraction:** fact fluency through sum of 20

**Measurement:** temperature/length/weight (nearest 10 degrees/inch/lb/metric)

**Place Value:** hundreds/tens/ones

**Geometry:** plane and solid figures: circle/triangle/square/rectangle/sphere cylinder  
rectangular prisms/ pyramids/cones and cubes  
symmetry

**Operations:** commutative/associative properties

Addition/subtraction/difference