

MATH

Math Grade 1

M.1.A Money

A.1. Students will:

- a) Name and know the value of coins.
- b) Count combinations of all coins (max. \$1.00).

M.1.B Time

B.1. Students will:

- a) Develop a sense of time (seasons, seconds, minutes, hours, days, and months).
- b) Read and write digital time and analog time (hour, $\frac{1}{2}$ hr, and $\frac{1}{4}$ hr).

M.1.C Measurement

C.1. Students will:

- a) Use a ruler to measure length (cm., in., etc).
- b) Use a thermometer to measure temperature to the nearest 10°F .

M.1.D Patterns, Rules and Algebra

D.1. Students will:

- a) Find patterns on a number grid (odd/even, 2s, 5s, 10s).
- b) Apply the Commutative Property of Addition to basic addition fact problems.

M.1.E Geometry

E.1. Students will:

- a) Recognize 2-dimensional shapes (trapezoid, rhombus, and hexagon).
- b) Identify shapes having line symmetry.

M.1.F Basic Facts

F.1. Students will:

- a) Solve addition/subtraction problems up to 10 (e.g., $6+4=10$, $10-7=3$).
- b) Use tools (manipulatives, tally marks, number lines, and number grids) to solve 1 & 2 digit problems.

M.1.G Number Sense

G.1. Students will:

- a) Know even and odd.
- b) Count by 2s to 100.
- c) Count by 5s to 200.
- d) Count by 10s to 200.
- e) Count back by 1's from any number less than 100.
- f) Order/compare whole numbers to 1,000 $<$, $>$, $=$.
- g) Identify value of numbers (objects matched with numbers).
- h) Estimate number of objects in a collection.
- i) Use manipulatives to model halves, thirds, and fourths as equal parts of a region.

M.1.H Data

H.1. Students will:

- a) Create tally charts, tables, bar graphs, and line plots.
- b) Use graphs to answer questions; find the maximum and minimum of a data set.
- c) Use basic probability terms (likely, impossible, and unlikely).