

# Grade 2 Math - WPSD Critical Concepts for Progress Reports

## Level 3 – Proficiencies

\* Asterisk represents topics scored on the Progress Report

**\*Overall Math** (this score reflects Critical Concepts in all math areas)

**\* Number Sense** (this score reflects the Critical Concepts listed below)

- **Place Value**
  - PV1—Write and explain three-digit numbers in expanded form
  - PV2—Compare the values of three-digit numbers using  $<$ ,  $>$ , and  $=$  symbols
- **Even & Odd Numbers**
  - EON1—Determine whether a given number is odd or even
- **Counting**
  - C1—Count forward and backward by 1s within 1,000
  - C2—Count forward and backward by 5s within 1,000
  - C3—Count forward and backward by 10s within 1,000
  - C4—Count forward and backward by 100s within 1,000
- **Number Lines & Number Plots**
  - NLLP1—Represent whole numbers on a number line
  - NLLP2—Display a set of measurements using a line plot

**\* Number Operations** (this score reflects the Critical Concepts listed below)

- **Addition**
  - A1—Add three-digit numbers within 1,000
  - A2—Represent addition using a number line
  - A3 - Solve real world problems using addition
- **Subtraction**
  - S1—Subtract three-digit numbers within 1,000
  - S2—Represent subtraction using a number line
  - S3 - Solve real world problems using subtraction
- **Rectangular Rays**
  - RA1—Partition a rectangle into rows and columns of same-size cells
  - RA2—Find the total number of cells in a rectangular array using addition

**\* Problem Solving** (this score reflects the Critical Concepts listed below)

- **Word Problems**
  - WP1—Solve one- and two-step word problems involving addition and subtraction within 100
  - WP2—Solve problems involving the addition and subtraction of length measurements given in the same unit type

**\* Measurement:** (this score reflects the Critical Concepts listed below)

- **Money**
  - M1—Calculate the value of a given amount of currency
  - M2—Solve word problems involving addition and subtraction within 100 with quarters, dimes, nickels, and pennies
- **Length**
  - L1—Measure the length of an object to the nearest whole unit
  - L2—Describe differences between length measurements when the same object is measured in different units
- **Time**

- T1—Tell time to the nearest 5 minutes, including a.m. and p.m.
- **Fractions**
  - F1—Identify equal portions of partitioned two-dimensional figures

**\* Geometry** (this score reflects the Critical Concepts listed below)

- **Geometric Figures**
  - GF1—Identify geometric figures by examining their defining attributes
  - GF2—Create geometric figures with a specified set of attributes

**\* Data:** (this score reflects the Critical Concepts listed below)

- **Representing Categorical Data**
  - RCD1—Display categorical data using picture graphs
  - RCD2—Display categorical data using bar graphs
  - RCD3—Solve problems using information presented in picture and bar graphs