

Kindergarten 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)

- **Counting Objects**
 - CO1—Record the number of objects when given a set of up to 20 objects arranged in a line
 - CO2—Record the number of objects when given a set of up to 20 objects arranged in a nonlinear pattern
 - CO3—Count out a number of objects in the range 1-20
 - CO4 - Apply fluent counting strategies to objects in the range of 1-10
- **Number Sequence**
 - NS1—Count within the range by 1s and 10s
 - NS2—Write numbers in the range 0-20
 - NS3 - Count backward from 20 by ones
- **Comparing Quantities**
 - CQ1—Compare the number of objects in each set when given two sets of up to 10 objects
 - CQ2—Compare written numbers in the range 1-10

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

- **Addition**
 - A1—Solve “add to” addition problems in the range 1-10
 - A2—Solve “put together” addition problems in the range 1-10
 - A3—Find the number that, when added to a given number in the range 1-10, results in a total of 10

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

- **Subtraction**
 - S1—Solve “take from” subtraction problems in the range 1-10
 - S2—Solve “take apart” subtraction problems in the range 1-10

*** Decomposing Numbers:** (this score reflects the Critical Concepts listed below)

- **Decomposing Numbers**
 - DN1—Decompose numbers in the range 1–10 into pairs of smaller numbers in different ways
 - DN2—Decompose numbers in the range 11–19 into a ten and some number of ones

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

- **Constructing Geometric Figures**
 - CGF1—Compose simple shapes to form larger shapes or images
 - CGF2—Model shapes in the environment by drawing them or building them from components
- **Geometric Figures**
 - GF1—Compare two-dimensional shapes by their geometric attributes
 - GF2—Compare three-dimensional shapes by their geometric attributes
 - GF3—Describe objects in the environment using shape names

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

- **Measurement**

- MT1 - Identify a penny, nickel, dime and quarter.
- MT2 - Identify and sequence the days of the week, months of the year, seasons, and general time of day

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

- **Categorical Data**

- CD1—Sort a set of objects into given categories
- CD2 - Represent data gathered and counted using numbers, pictorial representation or tally marks.