



Whiteriver Unified School District Essential Standards Quarterly Focus

What is it we expect students to learn?

Grade: 2nd Grade

Subject: **Mathematics**

First Quarter

2. OA. B.2 Fluently add and subtract within 20. By the end of Grade 2, know from memory all sums of two one-digit numbers.

2.NBT.A.1 Understand that the three digits of a three-digit number represent groups of hundreds, tens, and ones

2.NBT.A.3 Read and write numbers up to 1000 using base 10 numerals, number names and expanded form.

2.NBT. A.4 Compare two three-digit numbers based on meanings of the hundreds, tens, and one's digits, using $>$, $=$, $<$.

***2.NBT. A.2** Count within 1000, skip count by 5, 10, 100.

Second Quarter

2. OA.A.1 Use addition and subtraction within 100 to solve one- and two-step word problems. Represent a word problem as an equation with a symbol for the unknown.

2. NBT.A.4 Compare two three-digit numbers based on meanings of the hundreds, tens, and one's digits, using $>$, $=$, and $<$ symbols to record the results of comparisons.

2. OA.B.2 Fluently add and subtract within 20. By the end of Grade 2, know from memory all sums of two one-digit numbers.

Third Quarter

2.NBT. B.5 Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.

2.MD.A.1: Measure the length of an object by selecting and using appropriate tools (e.g., ruler, meter stick, yardstick, measuring tape).

2. MD.A.4: Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard-length unit.

Fourth Quarter

NBT.B.7 Demonstrate understanding of addition and subtraction within 1000 connecting objects and drawings to strategies based on place value (including multiples of 10, properties of operations, and or the relationship between addition and subtraction).

2.MD.D.9: Generate measurement data by measuring lengths of several objects to the nearest whole unit, or by making repeated measurements of the same object. Show the measurements by making a line plot, where the horizontal scale is marked off in whole-number units



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2.MD.C.8: Solve word problems involving collections of money, including dollar bills, quarters, dimes, nickels, and pennies. Record the total using \$ and ¢ appropriately.

2.G.A.1: Identify and describe specified attributes of two-dimensional and three-dimensional shapes, according to the number and shape of faces, number of angles, and the number of sides and/or vertices. Draw two-dimensional shapes based on the specified attributes (e.g., triangles, quadrilaterals, pentagons, and hexagons).