Essential Standards 1st Semester - 4th Grade

Reading

Inference 4.3.R.5 Students will ask and answer inferential questions using the text to support the answer. (p14)

Summarizing 4.2.R.3 Students will summarize events or plots. (p6)

Main idea 4.2.R.1 Students will identify key details that support the main ideas of a text. (p6) (First and Second Semester)

Math

Place Value 4.N.1.2 Use an understanding of place value to multiply or divide a number by 10, 100 and 1,000. & 4.N.2.5 Represent tenths and hundredths with concrete models, making connections between fractions and decimals.

Multiplications Facts 4.N.1.1 Demonstrate fluency with multiplication and division facts with factors up to 12.

Multi Digit Multiplication 4.N.1.3 Multiply 3-digit by 1-digit or a 2-digit by 2-digit whole numbers, using efficient and generalizable procedures and strategies, based on knowledge of place value, including but not limited to standard algorithms.

Long Division 4.N.1.6 Use strategies and algorithms based on knowledge of place value, equality and properties of operations to divide 3-digit dividend by 1-digit whole number divisors.

Essential Standards 2nd Semester - 4th Grade

Reading

Affixes and Roots 4.4.R.3 Students will use word parts (e.g., affixes, Latin roots, stems) to define and determine the meaning of new words.

Story Elements 4.3.R.3 Students will find textual evidence of literary elements: ● setting ● plot ● characters (i.e., protagonist, antagonist) ● characterization ● conflict

Context Clues 4.4.R.2 Students will use context clues to clarify the meaning of words.

Math

Charts and Graphs 4.D.1.1 Represent data on a frequency table or line plot marked with whole numbers and fractions using appropriate titles, labels, and units. & 4.D.1.2 Use tables, bar graphs, timelines, and Venn diagrams to display data sets. The data may include benchmark fractions or decimals (¼, ⅓, ½, ⅔, ¾, 0.25, 0.50, 0.75).

Fractions 4.N.2.3 Decompose a fraction in more than one way into a sum of fractions with the same denominator using concrete and pictorial models and recording results with symbolic representations (e.g., 3/4 = 1/4 + 1/4 + 1/4).
4.N.2.4 Use fraction models to add and subtract fractions with like denominators in real-world and mathematical situations.
4.N.2.1 Represent and rename equivalent fractions using fraction models (e.g. parts of a set, area models, fraction strips, number lines).

Measurement and Time 4.GM.2.4 Choose an appropriate instrument and measure the length of an object to the nearest whole centimeter or quarter-inch.
4.GM.2.5 Solve problems that deal with measurements of length, when to use liquid volumes, when to use mass, temperatures above zero and money using addition, subtraction, multiplication, or division as appropriate (customary and metric).
4.GM.3.1 Determine elapsed time.
4.GM.3.2 Solve problems involving the conversion of one measure of time to another.