

Grade 3 - Math

TRIMESTER 1

| T1 Math 1.0 | NUMBER, NUMBER SENSE, AND COMPUTATION |
|-------------|---|
| Math 1.3.1a | Identify, use, and model place value positions of 1's, 10's, 100's, and 1,000's. |
| Math 1.3.1b | Identify the value of a given digit in the 1's, 10's, 100's, and 1,000's place. |
| Math 1.3.3b | Read and write number words to 100. |
| Math 1.3.5a | Immediately recall and use addition and subtraction facts. |
| T1 Math 2.0 | PATTERNS, FUNCTIONS, AND ALGEBRA |
| Math 2.3.1a | Recognize, describe, and create patterns using objects and numbers found in tables, number charts, and charts. |
| Math 2.3.1b | Record results of patterns created using manipulatives, pictures, and numeric representations and describe how they are extended. |
| Math 2.3.3 | Complete number sentences with the appropriate words and symbols (+, -, >, <, =). |
| T1 Math 3.0 | MEASUREMENT |
| Math 3.3.4a | Determine possible combinations of coins to equal given monetary amounts. |
| Math 3.3.4b | Read, write, and use money notation. |
| Math 3.3.6a | Tell time to the nearest minute, using analog and digital clocks. |
| Math 3.3.6c | Recognize that there are 60 minutes in 1 hour. |

TRIMESTER 2

| T2 Math 1.0 | NUMBER, NUMBER SENSE, AND COMPUTATION |
|-------------|---|
| Math 1.3.5b | Immediately recall multiplication facts, products to 81. |
| Math 1.3.7a | Add and subtract multi-digit numbers with and without regrouping. |
| Math 1.3.8a | Generate and solve two-step subtraction and one-step multiplication problems based on practical situations. |
| Math 1.3.8b | Model addition, subtraction, multiplication and division in a variety of ways. |
| T2 Math 4.0 | SPATIAL RELATIONSHIPS, GEOMETRY, AND LOGIC |
| Math 4.3.1 | Describe, sketch, compare, and contrast plane geometric figures. |
| Math 4.3.6 | Identify, draw and describe horizontal, vertical, and oblique lines. |

TRIMESTER 3

| T3 Math 1.0 | NUMBER, NUMBER SENSE, AND COMPUTATION |
|-------------|---|
| Math 1.3.2a | Identify and model unit fractions $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{6}$, and $\frac{1}{8}$ as equal parts of a whole or sets of objects. |
| Math 1.3.2b | Read and write unit fractions with numbers and words. |
| Math 1.3.3a | Read, write, compare, and order numbers from 0 - 9,999. |
| Math 1.3.7b | Add and subtract decimals using money as a model. |
| Math 1.3.8c | Use mathematical vocabulary and symbols to describe multiplication and division. |
| T3 Math 2.0 | PATTERNS, FUNCTIONS, AND ALGEBRA |
| Math 2.3.2a | Model, explain, and solve open number sentences involving addition, subtraction, and multiplication facts. |
| Math 2.3.2b | Use variables and open sentences to express relationships. |
| T3 Math 3.0 | MEASUREMENT |
| Math 3.3.1 | Compare, order, and describe objects by various measurable attributes for area and volume/capacity. |
| Math 3.3.2 | Select and use appropriate units of measure; measure and record to a required degree of accuracy to the nearest $\frac{1}{2}$ unit. |
| Math 3.3.4c | Recognize equivalent relationships between and among bills and coins. |
| Math 3.3.6b | Use elapsed time in half-hour increments, beginning on the hour or half-hour, to determine start, end, and elapsed time. |
| T3 Math 5.0 | DATA ANALYSIS |
| Math 5.3.1a | Pose questions that can be used to guide data collection, organization, and representation. |
| Math 5.3.1b | Use graphical representations, including number lines, frequency tables, and pictographs to represent data. |
| Math 5.3.5 | Use informal concepts of probability such as impossible, unlikely, likely, and certain to make predictions about future events. |