

Grade 5 - Math

TRIMESTER 1

T1 Math 1.0	NUMBER, NUMBER SENSE, AND COMPUTATION
Math 1.5.1	Identify and use place value positions of whole numbers and decimals to hundredths.
Math 1.5.5	Use multiples of 10 to expand knowledge of basic multiplication and division facts.
Math 1.5.7a	Add and subtract decimals.
Math 1.5.7b	Multiply and divide decimals by whole numbers in problems representing practical situations.
Math 1.5.7c	Use the order of operations to evaluate expressions with whole numbers.
T1 Math 3.0	MEASUREMENT
Math 3.5.4	Determine totals, differences, and change due for monetary amounts in practical situations.

TRIMESTER 2

T2 Math 1.0	NUMBER, NUMBER SENSE, AND COMPUTATION
Math 1.5.2a	Add and subtract fractions with like denominators using models, drawings, and numbers.
Math 1.5.2b	Compare fractions with like and unlike denominators using models and drawings, and by finding common denominators.
Math 1.5.2c	Identify, model, and compare improper fractions and mixed numbers.
Math 1.5.8	Generate and solve addition, subtraction, multiplication, and division problems using whole numbers and decimals in practical situations.
T2 Math 2.0	PATTERNS, FUNCTIONS, AND ALGEBRA
Math 2.5.3	Complete number sentences with the appropriate words and symbols including $<$, $>$, or not equal to.
T2 Math 3.0	MEASUREMENT
Math 3.5.3	Describe the difference between perimeter and area, including the difference in units of measure.
T2 Math 4.0	SPATIAL RELATIONSHIPS, GEOMETRY, AND LOGIC
Math 4.5.1a	Identify, classify, compare, and draw triangles and quadrilaterals based on their properties.
Math 4.5.1b	Identify and draw circles and parts of circles describing the relationships between the various parts.
Math 4.5.4	Predict and describe the results of combining, dividing, and changing shapes into other shapes.
Math 4.5.6	Identify, draw, label, and describe planes, parallel lines, intersecting lines, and perpendicular lines.
T2 Math 5.0	DATA ANALYSIS
Math 5.5.4	Represent and solve problems involving combinations using a variety of methods.

TRIMESTER 3

T3 Math 2.0	PATTERNS, FUNCTIONS, AND ALGEBRA
Math 2.5.2a	Find possible solutions to an inequality involving a variable using whole numbers as a replacement set.
Math 2.5.2b	Solve equations with whole numbers using a variety of methods, including inverse operations, mental math, and guess and check.
T3 Math 3.0	MEASUREMENT
Math 3.5.1	Estimate and convert units of measure for weight and volume/capacity within the same measurement system.
Math 3.5.6	Determine equivalent periods of time, including relationships between and among seconds, minutes, hours, days, months, and years.
T3 Math 4.0	SPATIAL RELATIONSHIPS, GEOMETRY, AND LOGIC
Math 4.5.2	Represent concepts of congruency, similarity, and/or symmetry using a variety of methods including dilation (enlargement/reduction) and transformational motions.
Math 4.5.3	Graph coordinates representing geometric shapes in the first quadrant.
Math 4.5.9	Represent relationships using Venn diagrams.
T3 Math 5.0	DATA ANALYSIS
Math 5.5.1a	Pose questions that can be used to guide the collection of categorical and numerical data.
Math 5.5.1b	Organize and represent data using a variety of graphical representations including stem and leaf plots and histograms.
Math 5.5.2a	Compute range.
Math 5.5.2b	Model and compute measures of central tendency for mean, median, mode.
Math 5.5.3	Interpret data and make predictions using stem and leaf plots and histograms.