

Curriculum Sheet - Topics Covered By Unit

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SEMESTER 1	Unit 1A <ul style="list-style-type: none"> Fractions– Simplify, Addition, Subtraction Reciprocal, Fractions Between two Numbers, Product Mixed Numbers, Missing Addends 	Unit 1B <ul style="list-style-type: none"> Mixed Fractions, Fraction Subtraction Least Common Denominator, Equivalent Fraction Greatest Common Factor, Comparing like Fractions
	Unit 1C <ul style="list-style-type: none"> Review, Q & A, Bi-Weekly Test 	Unit 1D <ul style="list-style-type: none"> Numbers and Operations, Simplified Fractions Fractions Using LCD, Vocabulary Math Following a Flow Chart, Proper, Improper Fractions
	Unit 1E <ul style="list-style-type: none"> Quotient, Order of Operations, Absolute Value Data Analysis Problems, Riddle, Fraction Subtraction Math Terms and Word Problems, Multiplication 	Unit 1F <ul style="list-style-type: none"> Review, Q & A, Bi-Weekly Test
	Unit 2A <ul style="list-style-type: none"> Currency in Decimals Money Exchange Problems, Decimals-Find Sum Numbers and Operations, Cross Number Puzzle 	Unit 2B <ul style="list-style-type: none"> Addition, Multiplication, Word Problems, Ratios Proportions, Addition, Subtraction of Decimals Multiplication of Decimal values
	Unit 2C <ul style="list-style-type: none"> Review, Q & A, Bi-Weekly Test 	Unit 2D <ul style="list-style-type: none"> Decimals-Divide by Whole Number, Division Comparing and Ordering Decimals, Multiplications Terminating Decimals, Word Problems
	Unit 2E <ul style="list-style-type: none"> Product of Primes, Factors, Multiples Least Common Multiplication, Prime Factorization Greatest Common Factor, Factor Trees 	Unit 2F <ul style="list-style-type: none"> Review, Q & A, END OF SEMESTER 1 TEST
SEMESTER 2	Unit 3A <ul style="list-style-type: none"> Number Line, Order of Operations Integers-Addition, Multiplication, Division Negative and Positive Integers 	Unit 3B <ul style="list-style-type: none"> Adding and Subtracting Integers, Base and Exponent Difference or Sum, Absolute Value, Division, Integers Order of Operations, Integer Multiplication
	Unit 3C <ul style="list-style-type: none"> Review, Q & A, Bi-Weekly Test 	Unit 3D <ul style="list-style-type: none"> Algebraic Expressions, Word Problems Algebra Questions and Riddles, Inverse Operations Algebraic Addition and Subtraction
	Unit 3E <ul style="list-style-type: none"> Algebraic Expressions, Solving Equations Word Problems using Formulas Solving Equations to Find Values and Variables 	Unit 3F <ul style="list-style-type: none"> Review, Q & A, Bi-Weekly Test
	Unit 4A <ul style="list-style-type: none"> Algebra Problems, Numbers and Operations Word Problems on Fractions, Ratios Word Problems on Pre Algebra 	Unit 4B <ul style="list-style-type: none"> Word Problems on Time and Distance, Problems on Measurements, Ages, Ratios Brain Teasers, Data Analysis, Multiple Step Problems
	Unit 4C <ul style="list-style-type: none"> Review, Q & A, Bi-Weekly Test 	Unit 4D <ul style="list-style-type: none"> Word Problems Patterns with Addition, Subtraction Word Problems with Multiplication, Division, Decimal Word Problems with Fractions, Mixed Numbers
	Unit 4E <ul style="list-style-type: none"> Special Functions, Number Operations Arithmetic Problems, Word Problems Problems using Special Operations, Venn Diagrams 	Unit 4F <ul style="list-style-type: none"> Review, Q & A, END OF SEMESTER 2 TEST
SEMESTER 3	Unit 5A <ul style="list-style-type: none"> Percentage Problems, Riddles with Percentages Decimals, Percent and Fractions, Math Analogy True and False Proportions, Means and Extremes 	Unit 5B <ul style="list-style-type: none"> Data Analysis on The Eatery Passage Analyzing Data and Solving using Ratios Ratios and Proportions, Word Problems
	Unit 5C <ul style="list-style-type: none"> Review, Q & A, Bi-Weekly Test 	Unit 5D <ul style="list-style-type: none"> Clock Angles, Word Problems using Measurements Problems on Height and Distance, Average Speed Conversion Calculator, Proportion Pushups
	Unit 5E <ul style="list-style-type: none"> Fractions, Problems on Tim’s Savings Mean, Median, Mode, Temperature Data Analysis ,Probability 	Unit 5F <ul style="list-style-type: none"> Review, Q & A, Bi-Weekly Test
	Unit 6A <ul style="list-style-type: none"> Probability, Mean, Median and Mode Probability Problems using Graphs, Venn Diagrams Combinations, Data Analysis 	Unit 6B <ul style="list-style-type: none"> Interpreting a Bar Graphs, Sum of Ordered Pairs Data Analysis using Tables Matching Graphs with Pairs
	Unit 6C <ul style="list-style-type: none"> Review, Q & A, Bi-Weekly Test 	Unit 6D <ul style="list-style-type: none"> Measurements-Parallelogram, Area of Triangle Perimeter, Area, Volume, Rectangle Measurement Dimension Detective Problems
	Unit 6E <ul style="list-style-type: none"> Comparing Areas, Perimeter and Area Problems on Computing Area, Surface Area Finding the Dimension of a Solid 	Unit 6F <ul style="list-style-type: none"> Review, Q & A, END OF SEMESTER 3 TEST