

Curriculum Sheet - Topics Covered By Unit

SEMESTER 1		SEMESTER 1	
Unit 1A	<ul style="list-style-type: none"> ❖ Number Puzzles, Number Ninja ❖ Make it Right, Fractions ❖ No Fraction Left Behind 	<ul style="list-style-type: none"> ❖ Patterns ❖ Fractions – Subtraction ❖ Pascal Triangles, Word Problems 	Unit 1B
Unit 1C	<ul style="list-style-type: none"> ❖ Review, Q & A, Bi-Weekly Test 	<ul style="list-style-type: none"> ❖ Fraction Solver, Fraction in Action ❖ Fractions in Geometry ❖ Square Carpets, Squares Make the Pattern 	Unit 1D
Unit 1E	<ul style="list-style-type: none"> ❖ Word Problems on Profit and Loss ❖ Ages, Fractions ❖ Averages, Time 	<ul style="list-style-type: none"> ❖ Review, Q & A, Bi-Weekly Test 	Unit 1F
Unit 2A	<ul style="list-style-type: none"> ❖ Decimals – Word Problems ❖ Profit and Loss ❖ Time and Distance 	<ul style="list-style-type: none"> ❖ Decimals – Word Problems ❖ Time and Distance ❖ Ratios, Rate of Interest Word Problems 	Unit 2B
Unit 2C	<ul style="list-style-type: none"> ❖ Review, Q & A, Bi-Weekly Test 	<ul style="list-style-type: none"> ❖ Percent's Word Problems ❖ Percentage Problems using Fractions ❖ Percentage using Years 	Unit 2D
Unit 2E	<ul style="list-style-type: none"> ❖ Percentage – Word Problems ❖ Percentage using Simplified Fractions ❖ Percentage using Discounts 	<ul style="list-style-type: none"> ❖ Review, Q & A, END OF SEMESTER 1 TEST 	Unit 2F
Unit 3A	<ul style="list-style-type: none"> ❖ Percentage – Word Problems ❖ Percentage using Mixed Fractions ❖ Percentage using Profit and Loss 	<ul style="list-style-type: none"> ❖ Thinking Strategies, Venn Diagrams ❖ Subtraction of Rational ❖ Evaluating Expression, Word Problems 	Unit 3B
Unit 3C	<ul style="list-style-type: none"> ❖ Review, Q & A, Bi-Weekly Test 	<ul style="list-style-type: none"> ❖ Equations, Equation Scrambles ❖ Expressions and Equations ❖ Geometry Problems 	Unit 3D
Unit 3E	<ul style="list-style-type: none"> ❖ Consecutive Integers ❖ Currency, Ages and Years Word Problems ❖ Algebra Problems 	<ul style="list-style-type: none"> ❖ Review, Q & A, Bi-Weekly Test 	Unit 3F
Unit 4A	<ul style="list-style-type: none"> ❖ Inequalities, Word Problems ❖ Compound Inequalities ❖ Absolute Value Inequalities 	<ul style="list-style-type: none"> ❖ Polynomials – Standard Forms ❖ Multiplying Monomials ❖ Binomials, Monomials 	Unit 4B
Unit 4C	<ul style="list-style-type: none"> ❖ Review, Q & A, Bi-Weekly Test 	<ul style="list-style-type: none"> ❖ Mystery Number Games, Greatest Common Factor ❖ Binomials Review, Factoring ❖ Word Problems with Quadratic Equations 	Unit 4D
Unit 4E	<ul style="list-style-type: none"> ❖ System of Equations – Elimination Method ❖ System of Equations – Substitution ❖ Word Problems, Graphing Match, Radicals 	<ul style="list-style-type: none"> ❖ Review, Q & A, END OF SEMESTER 2 TEST 	Unit 4F
Unit 5A	<ul style="list-style-type: none"> ❖ Word Problems on Percent's ❖ Data Analysis, Mixture Problems ❖ Distance, Motion and Work Problems 	<ul style="list-style-type: none"> ❖ Ratios, Rates, Percent's ❖ Dollars and Percent's ❖ Finding Percent Covering in Figures 	Unit 5B
Unit 5C	<ul style="list-style-type: none"> ❖ Review, Q & A, Bi-Weekly Test 	<ul style="list-style-type: none"> ❖ Percentage using Profit and Loss ❖ Fat or Fiction, Mixture Word Problems ❖ Graphs, Interpreting Linear Graphs 	Unit 5D
Unit 5E	<ul style="list-style-type: none"> ❖ Probability Word Problems ❖ Problems on Dice Game ❖ Counting Outcomes 	<ul style="list-style-type: none"> ❖ Review, Q & A, Bi-Weekly Test 	Unit 5F
Unit 6A	<ul style="list-style-type: none"> ❖ Probability - Word Problems ❖ Geometric Probability ❖ Statistics - Mean and Median 	<ul style="list-style-type: none"> ❖ Statistics Word Problems ❖ Statistical Puzzles, Count the Way ❖ Patterns – Grid Masters, Number Theory 	Unit 6B
Unit 6C	<ul style="list-style-type: none"> ❖ Review, Q & A, Bi-Weekly Test 	<ul style="list-style-type: none"> ❖ 2D Geometry, Angles ❖ Area Breakdown ❖ Time, Shortest Distance Word Problems 	Unit 6D
Unit 6E	<ul style="list-style-type: none"> ❖ 2D and 3D Geometry ❖ Height and Distance ❖ Inches Word problems 	<ul style="list-style-type: none"> ❖ Review, Q & A, END OF SEMESTER 3 TEST 	Unit 6F