

Course Name/Number: Math

Grade Level: 6

Curriculum Map

Unit	Essential Questions	Standards & Skills	Common Assessments	Learning Activities	Resources/Tech nology	Unit Reflection
Name: Topic 1: Use Positive Rational Numbers Quarter: 1 Length (Days): 24	-Add, Subtract, Multiply, & Divide Decimals -Multiply & Divide Fractions and Mixed Numbers	6.NS.A.1 6.NS.B.2 6.NS.B.3	Formative: homework Summative: Quizzes Test	Notes Guided Practice Independent Practice Homework Partner work	Elmo/TV Envisions Book Online Website Edpuzzle IXL TPT Resources Delta Math	
Name: Topic 2: Integers & Rational Numbers Quarter: 1 Length (Days): 16	-Integers -Rational Numbers -Absolute Value -Coordinate Planes	6.NS.C.5 6.NS.C.6a 6.NS.C.6b 6.NS.C.6c 6.NS.C.7a 6.NS.C.7b 6.NS.C.7c 6.NS.C.7d 6.NS.C.8 6.NS.G.A.3	Formative: Homework Summative: Quizzes Test	Notes Guided Practice Independent Practice Homework Partner work	Elmo/TV Envisions Book Online Website IXL Edpuzzle TPT Resources Delta Math	
Name: Topic 3: Numeric & Algebraic Expressions Quarter: 2 Length (Days): 20	-Exponents -Greatest Common Factor -Least Common Multiple -Numeric Expressions -Algebraic Expressions -Equivalent Expressions	6.EE.A.1 6.EE.A.2a 6.EE.A.2b 6.EE.A.2c 6.EE.A.3 6.EE.A.4 6.EE.B.6	Formative: Homework Summative: Quizzes Test	Notes Guided Practice Independent Practice Homework Partner work	Elmo/TV Envisions Book Online Website IXL Edpuzzle TPT Resources Delta Math	
Name: Topic 4: Represent & Solve Equations & Inequalities Quarter: 2 Length (Days): 22	-Equations & Solutions -Properties of Equality -Write & solve addition, subtraction, multiplication, & division equations -Inequalities -Dependent/Independent variables -Relate tables, graphs, & equations	6.EE.A.4 6.EE.B.5 6.EE.B.6 6.EE.B.7 6.EE.B.8 6.EE.C.9	Formative: Homework Summative: Quizzes Test	Notes Guided Practice Independent Practice Homework Partner work	Elmo/TV Envisions Book Online Website IXL Edpuzzle TPT Resources Delta Math	

Unit	Essential Questions	Standards & Skills	Common Assessments	Learning Activities	Resources/Tech nology	Unit Reflection
Name: Topic 5: Understand and Use Ratio and Rate Quarter: 3 Length (Days): 28	-Understand ratios -Equivalent ratios -Compare ratios -Graph ratios -Rates & unit rates -Compare unit rates -Convert Customary units -Convert Metric units -Relate Customary & Metric units	6.RP.A.1 6.RP.A.2 6.RP.A.3 6.RP.A.3a 6.RP.A.3b 6.RP.A.3d	Formative: Homework Summative: Quizzes Test	Notes Guided Practice Independent Practice Homework Partner work	Elmo/TV Envisions Book Online Website IXL Edpuzzle TPT Resources Delta Math	
Name: Topic 6 Understand and Use Percent Quarter: 3 Length (Days): 16	-Understand percent -Relate fractions, decimals, & percents -Represent percents greater than 100 or less than 1 -Percent of a number -Find the whole given a part and the percent	6.RP.A.1 6.RP.A.3c	Formative: Homework Summative: Quizzes Test	Notes Guided Practice Independent Practice Homework Partner work	Elmo/TV Envisions Book Online Website IXL Edpuzzle TPT Resources Delta Math	
Name: Topic 7 Quarter: 4 Length (Days): 22	-Find area of parallelograms & rhombuses -Solve triangle area problems -Find area of trapezoids & kites -Find area of polygons -Represent solid figures using nets -Find surface area of prisms -Find surface area of pyramids -Find volume with fractional edge lengths	6.G.A.1 6.G.A.2 6.G.A.3 6.G.A.4 6.EE.A.2a 6.EE.A.2c 6.EE.B.6 6.NS.C.6c 6.NS.C.8	Formative: Homework Summative: Quizzes Test	Notes Guided Practice Independent Practice Homework Partner work	Elmo/TV Envisions Book Online Website IXL Edpuzzle TPT Resources Delta Math	
Name: Topic 8 Quarter: 4 Length (Days): 20	-Recognize statistical questions -Summarize data using mean, median, mode, & range -Display data in box plots	6.SP.A.1 6.SP.A.2 6.SP.A.3 6.SP.B.4 6.SP.B.5a 6.SP.B.5b 6.SP.B.5c 6.SP.B.5d	Formative: Homework Summative: Quizzes Test	Notes Guided Practice Independent Practice Homework Partner work	Elmo/TV Envisions Book Online Website IXL Edpuzzle TPT Resources Delta Math	

	<ul style="list-style-type: none"> -Display data in frequency tables & histograms -Summarize data using measures of variability -Choose appropriate statistical measures -Summarize data distributions 				
Name: Quarter: Length (Days):			Formative: Summative:		