

**Course Name/Number: 7 Math**  
**Grade Level:**

**Curriculum Map**

Unit	Essential Questions	Standards & Skills	Common Assessments	Learning Activities	Resources/Technology	Unit Reflection
Name: Rational Number Operations Quarter: 1 Length (Days): 25	Integers and opposite Add, subtract, multiply and divide them Rational Numbers/solving problems with them	7.NS.A.1a 7.NS.A.2d 7.NS.1b. 7.Ns.A.1d 7.NS.A.1c 7.NS.A.2a 7.NS.A.2c 7.NS.A.3 7.EE.B.3	Formative: homework Summative: Module Test Midpoint Quiz	Notes, Guided Practice, Homework, Partner work Online work Exit Slips	Television, Envision Book /Website Quizzes Delta Math IXL	
Name: Analyze and Use Proportional Relationships Quarter: 1/2 Length (Days): 19	Ratios Rates Unit Rates Proportional relationships/reasoning Graph Proportions	7.RP.A.1 7.RP.A.3 7.RP.A.2a 7.RP.A.2c 7.RP.A.2b	Formative: homework Summative: Module Test	Notes, Guided Practice, Homework, Partner work Online work Exit Slips	Television, Envision Book /Website Quizzes Delta Math IXL	
Name: Analyze and Solve Percent Problems Quarter: 2 Length (Days): 20	Analyze Percent Connect and Represent Percent Solve Percent Change Markup/Mark down Simple Interest	7.RP.A.3 7.RP.A.2c	Formative: homework Summative: Module Test Midpoint Quiz	Notes, Guided Practice, Homework, Partner work Online work Exit Slips	Television, Envision Book /Website Quizzes Delta Math IXL	
Generate Equivalent Expressions Quarter 3 Days 23	Write and solve algebraic Expressions Simply/Expand/Factor expressions Add/subtract expressions	7.EE.B.3 7.EE.B.4 7.EE.A.1 7.EE.A.2	Formative: homework Summative: Module Test	Notes, Guided Practice, Homework, Partner work Online work Exit Slips	Television, Envision Book /Website Quizzes Delta Math IXL	
Solving problems using inequalities	Write and solve two step equations	7.EE.B.4 7.EE.B.3 7.EE.B.4a	Formative: homework Summative:	Notes, Guided Practice, Homework,	Television, Envision Book /Website	

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and equations Quarter 3	Write and solve two step inequalities	.7.EE.4b	Module Test Midpoint Qui	Partner work Online work Exit Slips	Quizzes Delta Math IXL	
Use Sampling to Draw inferences about populations Quarter 4 Days 10	Populations and samples Inferences- compare/contrast	<a href="#">7.SP.A.1</a> <a href="#">7.Sp.A.2</a> <a href="#">7.RP.A.2c</a> <a href="#">7.SP.B.3</a> <a href="#">7.SP.B.4</a> 7.RP.A.3	Formative: homework Summative: Module Test	Notes, Guided Practice, Homework, Partner work Online work Exit Slips	Television, Envision Book /Website Quizzes Delta Math IXL	
Probability Quarter 4 Days 12	Theoretical and Experimental Compound Events	<a href="#">7.SP.C.5</a> <a href="#">7.EE.B.3</a> <a href="#">7.SP.C.6</a> <a href="#">7.RP.A.2c</a> <a href="#">7.SP.C.7</a> <a href="#">7.SP.C.7b</a> <a href="#">7.SP.C.8a</a> 7.Sp.C.8c	Formative: homework Summative: Module Test	Notes, Guided Practice, Homework, Partner work Online work Exit Slips	Television, Envision Book /Website Quizzes Delta Math IXL	

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