

Curriculum Map for Math 8

	September	October/November	November/December	December/January	January/February
Days Per Unit	<ul style="list-style-type: none"> • 7 days • 8 days 	<ul style="list-style-type: none"> • 12 days • 10 days 	<ul style="list-style-type: none"> • 9 days • 15 days 	<ul style="list-style-type: none"> • 11 days • 7 days 	<ul style="list-style-type: none"> • 8 days • 7 days
Unit Name or Theme	<ul style="list-style-type: none"> • Chapter 1: The Tools of Algebra • Chapter 2: Integers 	<ul style="list-style-type: none"> • Chapter 3: Equations • Chapter 4: Factors & Fractions 	<ul style="list-style-type: none"> • Chapter 5: Measurement • Chapter 6: Ratio/Proportion/Percent 	<ul style="list-style-type: none"> • Chapter 9 & 10 Geometry • Chapter 7.1: More Equations 	<ul style="list-style-type: none"> • Chapter 13: Polynomials • Chapter 14: Factoring
Essential Questions	<ul style="list-style-type: none"> • How are the four operations of arithmetic performed with integers? • How do you represent the solutions of a function by using ordered pairs? 	<ul style="list-style-type: none"> • What are the steps used to solve an algebraic equation? • How do you find the GCF of monomials using the ladder method? 	<ul style="list-style-type: none"> • How is measurement and percent used in life? 	<ul style="list-style-type: none"> • How do you use algebraic equation solving skills to solve geometric problems? 	<ul style="list-style-type: none"> • What are polynomials and how do we perform the four operations of arithmetic with polynomials? • What are the two methods of factoring polynomials?