Curriculum Map for Math 8

	September	October/November	November/December	December/January	January/February
Days Per Unit	• 7 days • 8 days	• 12 days • 10 days	• 9 days • 15 days	• 11 days • 7 days	• 8 days • 7 days
Unit Name or Theme	• Chapter 1: The Tools of Algebra • Chapter 2: Integers	• Chapter 3: Equations • Chapter 4: Factors & Fractions	• Chapter 5: Measurement • Chapter 6: Ratio/Proportion/Percent	• Chapter 9 & 10 Geometry • Chapter 7.1: More Equations	• Chapter 13: Polynomials • Chapter 14: Factoring
Essential Questions	• How are the four operations of arithmetic performed with integers? • How do you represent the solutions of a function by using ordered pairs?	• What are the steps used to solve an algebraic equation? • How to you find the GCF of monomials using the ladder method?	• How is measurement and percent used in life?	• How do you use algebraic equation solving skills to solve geometric problems?	• What are polynomials and how do we perform the four operations of arithmetic with polynomials? • What are the two methods of factoring polynomials?