

Course: Algebra I Middle School

Unit Title	Standards	Unit Project/ Resources
Unit 1: Solving Linear Equations and Inequalities	A1.ASE.1 A1.ASE.2 A1.NQ.3 A1.ACE.1 A1.ACE.2 A1.AREI.3 A1.AREI.10 A1.FIF.1a,b,c A1.FIF.2 A1.FIF.4	Chapter 1 Expressions, Equations, and Functions
	A1.ACE.1 A1.ACE.4 A1.AREI.1 A1.AREI.3 A1.NQ.1 A1.NQ.2	Chapter 2 Linear Equations
Unit 2: Interpreting Functions	A1.FIF.4 A1.FIF.5 A1.FIF.6 A1.FIF.7 A1.FIF.9 A1.AREI.10 A1.NQ.1 A1.FLQE.1a A1.FLQE.2 A1.FLQE.5	Chapter 3 Linear Functions
Unit 3: Graphing Linear Equations and Inequalities	A1.FIF.2 A1.FIF.7 A1.SPID.6 A1.SPID.7 A1.SPID.8 A1.FBF.3 A1.FLQE.2 A1.ACE.2	Chapter 4 Equations of Linear Functions
	A1.ACE.1 A1.AREI.3 A1.AREI.12	Chapter 5 Linear Inequalities

Unit 4: Systems of Equations and Inequalities	A1.ACE.2 A1.AREI.5 A1.AREI.6 A1.AREI.11 A1.AREI.12	Chapter 6 Systems of Linear Equations and Inequalities
Unit 5: Exponential and Special Functions	A1.FIF.5 A1.FIF.6 A1.FIF.7 A1.FIF.8 A1.FIF.9 A1.ASE.2 A1.NRNS.1 A1.NRNS.2 A1.NRNS.3 A1.FBF.3 A1.FLQE.1a A1.FLQE.2 A1.FLQE.3 A1.AREI.11	Chapter 7 Exponents and Exponential Functions
Unit 6: Quadratics and Higher Order Polynomials	A1.AAPR.1 A1.ASE.1 A1.ASE.2 A1.ASE.3a A1.AREI.1 A1.AREI.4b	Chapter 8 Quadratic Expressions and Equations
	A1.FIF.4 A1.FIF.5 A1.FIF.6 A1.FIF.7 A1.FIF.8a A1.FIF.9 A1.AREI.4a A1.AREI.4b A1.AREI.11 A1.FBF.3 A1.FLQE.1 A1.FLQE.2 A1.FLQE.3 A1.SPID.6	Chapter 9 Quadratic Functions and Equations