



Giles County School System
9th grade Algebra 1
2026-2027 Pacing Guide

Unit	Time Frame	Standards	Major Topics/Concepts	% of Blueprint	CFA (Y or N)
1-Solving Linear Equations	1st Q (14 days)	A1.N.Q.A.1 A1.N.Q.A.1.b A1.N.Q.A.1.c A1.N.Q.A.1.d A1.A.SSE.A.1.b A1.A.CED.A.1 A1.A.CED.A.4 A1.A.REI.A.1 A1.A.REI.B.2 A1.A.REI.B.2.a A1.A.REI.B.2.b	- Solving Simple Equations - Solving Multi-Step Equations - Modeling Quantities - Accuracy with Measurements - Solving Equations with Variables on Both Sides - Solving Absolute Value Equations - Rewriting Equations and Formulas	27-35%	Y
CFA #1- Aug. 26, 2026					
2-Solving Linear Inequalities	1st Q (12 days)	A1.A.SSE.A.1.a A1.A.CED.A.1 A1.A.REI.B.2 A1.A.REI.B.2.a A1.A.REI.B.2.b	- Writing and Graphing Inequalities - Solving Inequalities Using Addition or Subtraction - Solving Inequalities Using Multiplication or Division - Solving Multi-Step Inequalities - Solving Compound Inequalities - Solving Absolute Value Inequalities	27-35%	Y
CFA #2- Sept. 15, 2026					
3- Graphing Linear Functions	1st/2nd Q	A1.A.SSE.A.1.a A1.A.CED.A.2 A1.A.REI.D.5 A1.F.IF.A.1	- Functions - Characteristics of Functions - Linear Functions - Function Notation	32-40%	Y



Giles County School System
9th grade Algebra 1
2026-2027 Pacing Guide

	(21 days)	A1.F.IF.A.2.a A1.F.IF.A.2.b A1.F.IF.A.3 A1.F.IF.B.4 A1.F.IF.B.5 A1.F.IF.C.7 A1.F.IF.C.9.a A1.F.IF.C.9.b A1.F.BF.B.2 A1.F.LE.A.1.a A1.F.LE.A.1.b A1.F.LE.B.3	- Graphing Linear Equations in Standard Form - Graphing Linear Equations in Slope-Intercept Form - Transformations of Linear Functions - Graphing Absolute Value Functions		
CFA #3- Oct. 22, 2026					
Benchmark #1 - Oct. 23, 2026					
4- Writing Linear Functions	2nd Q (14 days)	A1.A.SSE.A.1.b A1.A.CED.A.2 A1.F.IF.B.5 A1.F.IF.C.7 A1.F.BF.A.1.a A1.F.LE.A.1.b A1.F.LE.A.2 A1.F.LE.B.3 A1.S.ID.B.4 A1.S.ID.C.5 A1.S.ID.C.6 A1.S.ID.C.7	- Writing Equations in Slope-Intercept Form - Writing Equations in Point-Slope Form - Writing Equations of Parallel and Perpendicular Lines - Scatter Plots and Lines of Fit - Analyzing Lines of Fit - Arithmetic Sequences - Piecewise Functions	27-35%	Y



Giles County School System
9th grade Algebra 1
2026-2027 Pacing Guide

CFA #4- Nov. 17, 2026					
5- Solving Systems of Linear Equations	2nd Q (16 days)	A1.A.CED.A.3 A1.A.REI.C.4 A1.A.REI.D.6 A1.A.REI.D.7	- Solving Systems of Linear Equations by Graphing - Solving Systems of Linear Equations by Substitution - Solving Systems of Linear Equations by Elimination - Solving Special Systems of Linear Equations - Solving Equations by Graphing - Graphing Linear Inequalities in Two Variables - Systems of Linear Inequalities	27-35%	Y
CFA #5- Dec. 16, 2026					
6-Exponential Functions and Sequences	3rd Q (15 days)	A1.A.SSE.A.1.b A1.A.CED.A.2 A1.F.IF.C.7 A1.F.BF.A.1.a A1.F.LE.A.1.a A1.F.LE.A.1.c A1.F.LE.A.2 A1.S.ID.B.4	- Properties of Exponents - Exponential Functions - Exponential Growth and Decay - Geometric Sequences - Recursively Defined Sequences	32-40%	Y
CFA #6- Jan. 27, 2026					
Benchmark #2- Jan. 28, 2027					
7- Polynomial Equations and Factoring	3rd Q (16 days)	A1.A.SSE.A.1.a A1.A.APR.A.1 A1.A.REI.A.1 A1.A.REI.B.3.a	- Adding and Subtracting Polynomials - Multiplying and Dividing Polynomials - Special Products of Polynomials - Solving Polynomial Equations in Factored Form - Factoring x^2+bx+c - Factoring ax^2+bx+c - Factoring Special Products	32-40%	Y



Giles County School System
9th grade Algebra 1
2026-2027 Pacing Guide

			Factoring Polynomials Completely		
CFA #7- Feb. 23, 2027					
8-Graphing Quadratic Functions	3rd/4th Q (15 days)	A1.A.CED.A.2 A1.F.IF.B.4 A1.F.IF.B.6 A1.F.IF.C.7 A1.F.IF.C.8.a A1.F.IF.C.9.a A1.F.IF.C.9.b A1.F.BF.A.1.a A1.F.BF.B.2	- Graphing $f(x)=ax^2$ - Graphing $f(x)=ax^2+c$ - Graphing $f(x)=ax^2+bx+c$ - Graphing $f(x)=a(x-h)^2+k$ - Using Intercept Form - Comparing Linear, Exponential, and Quadratic Functions	32-40%	Y
CFA #8- March 16, 2027					
Benchmark #3- March 17, 2027					

Unit	Time Frame	Standards	Major Topics/Concepts	% of Blueprint	CFA (Y or N)
9-Solving Quadratic Equations	4th Q (15 days)	A1.A.CED.A.1 A1.A.CED.A.4 A1.A.REI.B.3.a	- Properties of Radicals - Solving Quadratic Equations by Graphing - Solving Quadratic Equations Using Square Roots	27-35%	Y



Giles County School System
9th grade Algebra 1
2026-2027 Pacing Guide

		A1.A.REI.B.3.b A1.F.IF.B.4 A1.F.IF.C.7 A1.S.ID.B.4	- Solving Quadratic Equations Using the Quadratic Formula - Solving Quadratic Inequalities		
CFA #9- April 16, 2027					
10- Data Analysis	4th Q (10 days)	A1.N.Q.A.1.a A1.S.ID.A.1 A1.S.ID.A.2 A1.S.ID.A.3	- Measures of Center and Variation - Box-and-Whisker Plots - Shapes of Distributions - Choosing a Data Display	15-18%	Y
CFA #10- April 21, 2027					



Giles County School System
9th grade Algebra 1
2026-2027 Pacing Guide

Unit	Time Frame	Standards	Major Topics/Concepts	% of Blueprint	CFA (Y or N)