SECONDARY INSTRUCTION 2026-2027

New Caney ISD 2026-2027 Annual Sequence
Algebra I

Lesson	*TEKS*
Bundle 1	
1-2 Solving Linear Equations	A.5A*
1-3 Solving Equations with a Variable on Both Sides	A.5A*
1-5 Solving Inequalities in One Variable	A.5B
1-4 Literal Equations and Formulas	A.12E
2-1 Direct Variation	A.2D
2-2 Slope-Intercept Form	A.2B, A.2C*, A.2E, A.2F, A.2G, A.3A
2-3 Point-Slope Form	A.2B, A.2C*, A.3A
2-4 Standard Form	A.2B, A.2C*, A.2G, A.3A, A.3C*
2-5 Parallel and Perpendicular Lines	A.2E, A.2F, A.2B, A.2C*, A.2G, A.3A
3-1 Domain and Range of Functions	
3-2 Linear Functions	A.2A*, A.2C*, A.3B*, A.3C*, A.12B
3-3 Key Features of a Linear Function	A.3C*
Bundle 2	
3-4 Transforming Linear Functions	A.3B*, A.3C*, A.3E, A.12B
3-5 Arithmetic Sequences	A.12C, A.12D
3-7 Analyzing Lines of Fit	A.3C*, A.4A, A.4B, A.4C
4-1 Solving Systems of Equations by Graphing	A.2I*, A.3F, A.3G, A.5C*
4-2 Solving Systems of Equations by Substitution	A.2I*, A.3F, A.5C*
4-3 Solving Systems of Equations by Elimination	A.2I*, A.3F, A.5C*
4-4 Linear Inequalities in Two Variables	A.2H, A.3D*
4-5 System of Linear Inequalities	A.2H, A.3D*, A.3H
5-1 Rational Exponents and Properties of Exponents	A.11B*
5-3 Exponential Functions	A.8B, A.9A, A.9C*, A.9D*, A.12B

5-4 Exponential Growth and Decay	A.8B, A.9B, A.9C*, A.9D*, A.9E
5-5 Geometric Sequences	A.9B, A.9C*, A.9D*, A.9E, A.12C, A.12D
Bundle 3	
6-1 Adding and Subtracting Polynomials	A.10A
6-2 Multiplying Polynomials	A.10B, A.10D
6-3 Multiplying Special Cases	A.10B
6-4 Factoring Polynomials	A.10D
6-5 Factoring x2 +bx + c	A.10D, A.10E*
6-6 Factoring ax2 + bx + c	A.10D, A.10E*
6-7 Factoring Special Cases	A.10D, A.10E*, A.10F
6-8 Dividing Polynomials	A.10C
7-1 Key Features of a Quadratic Function	A.7A*
7-5 Analyzing Functions Graphically	A.2A*, A.6A*, A.6C, A.8B*
7-2 Quadratic Functions in Vertex Form	A.6B, A.7A*, A.7C*
7-6 Translations of Functions	A.3E, A.7C*
7-7 Compressions and Stretches of Functions	A.3E, A.7C*
7-3 Quadratic Functions in Standard Form	A.6B, A.7A*, A.7C*
7-4 Modeling with Quadratic Functions ***with*** 7-8 Linear, Exponential, and Quadratic Models	A.6C, A.7A*, A.8B*, A.9E
8-1 Solving Quadratic Equations Using Graphs and Tables	A.7A*, A.7B, A.8A*
8-2 Solving Quadratic Equations by Factoring	A.6C, A.7B, A.8A*
8-3 Solving Quadratic Equations Using Square Roots	A.8A*
8-4 Completing the Square	A.8A*
8-5 The Quadratic Formula and the Discriminant	A.8A*