

# **New Caney ISD 2024-2025 Annual Sequence Algebra 1**

## Bundle 1: Equations & Writing Linear Functions

- 1.1 Write and Solve Linear Equations in One Variable A.5A, A.12E
- 1.2 Functions A.12A, A.12B, A.2A
- 1.3 Slope & Rate of Change A.3B, A.3A, A.2D
- 1.4 Write Linear Equations in Two Variables A.2C, A.2B, , A.2E, A.2F, A.2G

## Bundle 2: Graphing Linear Functions & Systems of Equations and Inequalities

- 2.1 Graph Linear Functions (Including Transformations) A.3C, A.3E
- 2.2 Linear Regressions A.4A, A.4B, A.4C
- 2.3 Systems of Equations A.3F, A.3G, A.5C, A.2I
- 2.4 Linear Inequalities & Systems of Inequalities A.3D, A.3H, A.5B, A.2H

## Bundle 3: Simplifying Expressions

- 3.1 Laws of Exponents & Polynomial Operations A.11B, A.10A, A.10D, A.10B
- 3.2 Factoring A.10F, A.10E

## Bundle 4: Quadratic & Exponential Functions

- 4.1 Graph Quadratic Functions (Including Transformations) and Solving A.6A, A.7A, A.7C A.8A, A.11A, A.7B, A.10C
- 4.2 Writing Quadratic Functions A.6B, A.6C, A.8B
- 4.3 Exponential Functions & Sequences A.9D, A.9A, A.9B, A.9C, A.9E, A.12C, A.12D