

New Caney ISD 2024-2025 Annual Sequence Accelerated Math 8 Honors/MS Algebra 1

1st 9 weeks Real Numbers, Equations and Inequalities

1.1 Real Numbers 8.2A, 8.2B, 8.2C, 8.2D

1.2 Equations and Inequalities 8.8A, 8.8B, 8.8C

Functions and Slope, Systems, Data, and Scatterplots

2.1 Functions, Slope, Systems 8.5G, 8.4A, 8.4C, 8.5I, 8.5B, 8.4B, 8.5A, 8.5E, 8.5H, 8.5F, 8.9A

2.2 Data, Scatterplots 8.11B, 8.11C, 8.5C, 8.11A, 8.5D

2nd 9 weeks Transformations, Dilations, Triangles, Pythagorean Theorem, Personal Financial Literacy

3.1 Transformations 8.10A, 8.10B, 8.10C

3.2 Dilations, Triangles, Pythagorean Theorem, Personal Financial Literacy 8.3A, 8.3B, 8.3C, 8.10D, 8.8D, 8.6C, 8.7C, 8.7D, 8.12D, 8.12A, 8.12C, 8.12G, 8.12B, 8.12E, 8.12F

Surface Area, Volume

4.1 Surface Area, Volume 8.7B, 8.6A, 8.7A, 8.6B

Middle School Algebra I

3rd 9 Weeks Equations and Inequalities, Linear Functions

1.1 Equations, Inequalities A.5A, A.5B, A.12E, A.12A, A.12B, A.2A

1.2 Linear Functions A.3B, A.2D, A.3A, A.2C, A.2B, A.3C, A.2E, A.2F, A.2G, A.3E, A.4A, A.4B, A.4C

Systems of Equations and Inequalities

2.1 Systems of Equations and Inequalities A.3F, A.3G, A.5C, A.2I, A.2H, A.3D, A.3H

Exponential Functions and Sequences

3.1 Exponential Functions, Sequences A.9D, A.9A, A.9B, A.9C, A.9E, A.12C, A.12D

4th 9 Weeks Laws of Exponents and Polynomial Operations

4.1 Laws of Exponents, Polynomial Operations A.10A, A.11B, A.10D, A.10F, A.10B

Factoring and Quadratic Functions

5.1 Factoring A.10C, A.10E, A.10F

5.2 Quadratic Functions A.7A, A.6A, A.8B, A.8A, A.7B, A.6B, A.7C, A.11A, A.6C