

New Caney ISD 2020-21 Annual Sequence 8th Math

1st Nine Weeks (August 9, 2021 - October 7, 2021)

- BUNDLE 1: Rational Numbers, Equations, Inequalities
 - Unit 1.1 - Classify and Convert Real Numbers (5 days) TEKS: 8.2A, 8.2B, 8.2C
 - Unit 1.2 - Converting and Ordering Real Numbers (5 days) TEKS: 8.2D
 - Unit 1.3 - Translate Equations and Inequalities (5 days) TEKS: 8.8A, 8.8B
 - Unit 1.4 - Solve Equations (8 days) TEKS: 8.8C
 - Bundle 1 Test: - September 8, 2021
- BUNDLE 2: Proportional and Nonproportional Functions
 - Unit 2.1 - Identifying Functions (2 days) TEKS: 8.5G
 - Unit 2.2 - Slope of a Graph (8 days) TEKS: 8.4A, 8.4B
 - Unit 2.3 - Linear Regressions (10 days) TEKS: 8.4C, 8.5F, 8.5H, 8.5I

2nd Nine Weeks (October 8, 2021 - December 16, 2021)

- Unit 2.4 - Translating Words to Equations (12 days) TEKS: 8.5A, 8.5B, 8.5E, 8.5I, 8.9A
- Unit 2.5 - Constructing and Describing Scatterplots (13 days) TEKS: 8.5C, 8.5D, 8.11A
- Bundle 2A Test: October 6, 2021
- Bundle 2B Test: November 16, 2021
- BUNDLE 3: Transformations
 - Unit 3.1 - Transformations of Polygons (14 days) TEKS: 8.3B, 8.3C, 8.10A, 8.10B, 8.10C
 - Bundle Tests during Semester Exams December 14 - 16, 2021

3rd Nine Weeks (January 11, 2022 - March 10, 2022)

- BUNDLE 4: Angles, Triangles & Pythagorean Theorem
 - Unit 4.1 - Identifying Relationships in Angle Measurements (5 days) TEKS: 8.8D
 - Unit 4.2 - Similar Figures (4 days) TEKS: 8.3A, 8.10D
 - Unit 4.3 - Pythagorean Theorem (12 days) TEKS: 8.6C, 8.7C, 8.7D
 - Unit 4.4 - Mean Absolute Deviation & Financial Literacy (5 days) TEKS: 8.11B, 8.11C, 8.12A, 8.12B, 8.12C, 8.12D, 8.12E, 8.12F, 8.12G
 - Bundle 4 Test: February 4, 2022
- BUNDLE 5: Geometry & Measurement of 3-D Relationships
 - Unit 5.1 - Calculating Volume (7 days) TEKS: 8.6A, 8.6B, 8.7A
 - Unit 5.2 - Calculating Surface Area (7 days) TEKS: 8.7B

4th Nine Weeks (March 14 - May 26, 2022)

- Bundle 5 Continued
 - Bundle 5 Test: March 21, 2022
- STAAR Review (10 days)
- BUNDLE 6: STEAM Project (15 days)