

New Caney ISD 2024-25 Annual Sequence Chemistry

1st Nine Weeks (August 7, 2024 - October 4, 2024)

- Bundle 1:
 - Unit 1: Safety, Routines & Procedures (3 Days) TEKS: C.
 - Unit 2: Structure of Atoms & Atomic Theory (12 Days) TEKS: C.6A; C.6BCDE
 - Unit 3: Periodic Table, Bohr Model, Lewis Dots (10 Days) TEKS: C.5AB; C.2A; C.7C; C.6E
 - Unit 4: Ions, Isotopes, EMS, Nuclear Chemistry (9 Days) TEKS: C.6BCD; C.14ABC
 - Bundle 1 Test: September 26-30, 2024
- Bundle 2:
 - Unit 5: Thermal Chemistry, Energy & Chemical Changes (4 Days) TEKS: C.13ABCD

2nd Nine Weeks (October 14, 2024- December 20, 2024)

- Bundle 2 (Continued)
 - Unit 6: Periodic Table Law & Electrons in Atoms (11 Days) TEKS: C.5C; C.6E
 - Unit 7: Bonding, Structure and Naming: Ionic/Covalent/Metallic/Polyatomics (14 Days) TEKS: C.7ABD
 - Unit 8: Inter/Intra molecular Forces/Bonds/ Review VESPR (8 Days) TEKS: C.7C; C.2A
 - Bundle 2 Test: December 3-6, 2024

3rd Nine Weeks (January 7, 2025 - March 6, 2025)

- Bundle 3
 - Unit 9: Safety, Math, Graphing Review (4 Days) TEKS: C.1EF; C.2BC
 - Unit 10: Formulas: Empirical vs. Molecular (7 Days) TEKS: C.7B; C.8D
 - Unit 11: Equations, Molar Mass & Percent Composition (7 Days) TEKS: C.8AC
 - Unit 12: Balancing Equations (4 Days) TEKS: C.9A
 - Unit 13: Types of Reactions (7 Days) TEKS: C.9ABD
 - Bundle 3 Test: February 25-28, 2025

4th Nine Weeks (March 10, 2025 - May 22, 2025)

- Bundle 4
 - Unit 14: Intro to Moles (3 Days) TEKS: C.8B
 - Unit 15: Gas Laws (11 Days) TEKS: C.10ABC
 - Unit 16: Gas Stoichiometry (4 Days) TEKS: C.9C
 - Unit 17: Stoichiometry (10 Days) TEKS: C.9C
 - Unit 18: Solutions, Acids & Bases (12 Days) TEKS: C.11ABCDEF; C.12ABCDE
 - Unit 19: Engineering Design Practices (12 Days) TEKS: ****
 - Comprehensive Final: **no date**