

## **New Caney ISD 2021-22 Annual Sequence Chemistry**

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

- Bundle 1: Matter and Atoms
  - Scientific Investigation and Reasoning Skills (2 A-Days)
  - Unit 1: Characteristics of Matter (4 A-Days) TEKS: C.1C; C.2EFGI; C.3C; C.4ABCD
  - Unit 2: Atomic Structure and the Periodic Table (7 A-Days) TEKS: C.2ABCDEGHI; C.3ADF; C.5ABC; C.ABC
  - Bundle 1 Test: September 13 & 14, 2021
- Bundle 2: Chemical Bonding and Compounds
  - Unit 1: Chemical Bonding (8 A-Days) TEKS: C.1ABC; C.2EFGHI; C.3EF; C.5C; C.6D; C.7CDE

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

- Bundle 2 (Continued)
  - Unit 2: Chemical Names and Formulas (6 A-Days) TEKS: C.2DEFGHI; C.7AB
  - Bundle 2 Test: October 29 & November 1, 2021
- Bundle 3: Chemical Reactions
  - Unit 1: The Mole Concept (8 A-Days) TEKS: C.2EFGI; C.3F; C. 8ABCD
  - Unit 2: Chemical Reactions and Equations (9 A-Days) TEKS: C.2DEGI; C.3F; C.8EF

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

- Bundle 3 (Continued)
  - Unit 3: Stoichiometry (12 A-Days) TEKS: C.2EFGHI; C.8H
  - Bundle 3 Test: February 28 & March 1, 2022
- Bundle 4: Gases
  - Unit 1: Gas Laws (5 A-Days) TEKS: C.1A; C.2DEFGHI; C.3F; C.9AB, C.8G

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

- Bundle 4 (Continued)
  - Bundle 4 Test: March 15 & 16, 2022
- Bundle 5: Solutions
  - Unit 1: Solubility and Solution Concentration (4 A-Days) TEKS: C.2EGHI; C.10ABC, C.8EF
  - Unit 2: Dilutions, Types of Solutions, and Solubility Factors (3 A-Days) TEKS: C.2EFGHI; C.3C; C.10DEH
  - Unit 3: Acids and Bases (5 A-Days) TEKS: C.2EGI; C.3F; C.10GH; C.8F
  - Bundle 5 Test: April 25 & 26, 2022
- Bundle 6: Thermochemistry & Nuclear
  - Unit 1: Thermochemistry (4 A-Days) TEKS: C.2EFGI; C.11ABCD
  - Unit 2: Nuclear Chemistry (2 A-Days) TEKS: C.2DI; C.3BDE; C.12AB
  - Bundle 6 Test: May 10 & 11, 2022