

New Caney ISD 2022-23 Annual Sequence Biology

1st Nine Weeks (August 8, 2022 - October 6, 2022)

- Bundle 1: Cell Structure & Biomolecules
 - Introduction: Process Skills (2 A-Days)
 - Unit 1: Cell Structure (5 A-Days) TEKS: B.1AB; B.2EFGH; B.3EF; B.4A
 - Unit 2: Function Biomolecules (3 A-Days) TEKS: B.1AB; B.2EFGH; B.3EF; B.9A, B.6A
 - Bundle 1 Test: September 1 & 2, 2022
- Bundle 2: Cell Processes and Viruses
 - Unit 1: Cellular Processes (5 A-Days) TEKS: B.1AB, B.2EFGH; B.3EF; B.4AB
 - Unit 2: Role of Enzymes (3 A-Days) TEKS: B.1A; B.2EFGH; B.3E; B.9C

2nd Nine Weeks (October 17, 2022- December 15, 2022)

- Bundle 2 (Continued)
 - Unit 3: Photosynthesis and Cellular Respiration (3 A-Days) TEKS: B.1A; B.2EFGH; B.3E; B.9B
 - Bundle 2 Test: October 4 & 5, 2022
- Bundle 3: DNA and the Cell Cycle
 - Unit 1: DNA and Replication (4 A-Days) TEKS: B.1A; B.2EFGH; B.3E; B.6AB
 - Unit 2: Cell Cycle and Its Disruptions (6 A-Days) TEKS: B.1AB; B.2EFGH; B.3EF; B.5ABC
 - Unit 3: Meiosis (2 A-Days) TEKS: B.1AB; B.2EFGH; B.3EF; B.6G
 - Bundle 3 Test: November 15 & 16, 2022
- Bundle 4: Genetics
 - Unit 1: Genetic Mechanisms (6 A-Days) TEKS: B.2FGH; B.EF; B.6CD

3rd Nine Weeks (January 3, 2023 - March 9, 2023)

- Bundle 4: Genetics Continued)
 - Unit 2: Mutations and Genetic Predictions (5 A-Days) TEKS: B.2FGH; B.3EF; B.6EFG
 - Bundle 4 Test: January 18 & 19, 2023
- Bundle 5: Evolution, Taxonomy, and Viruses
 - Unit 1: The Theory of Evolution (5 A-Days) TEKS: B.2CEF; B.3AEF, B.7ABCDEF
 - Unit 2: Taxonomy (3 A-Days) TEKS: B.1AB; B.2EFH; B.3E; B.8ABC
 - Unit 3: Unit 4: Viruses (4 A-Days) TEKS: B.1AB; B.2EFGH; B.3EF; B.4C; B.5B
 - Bundle 5 Test: March 3 & 7, 2023

4th Nine Weeks (March 13 - May 25, 2023)

- Bundle 6: Ecology and Anatomy
 - Unit 1: Interactions in Environmental Systems (6 A-Days) TEKS: B.2EFGH; B.10C; B.12ABCDE; B.11AB
 - Unit 2: Comparative Anatomy (4 A-Days) TEKS: B.1AB; B.2EFGH; B.3E; B.10ABC
 - Bundle 6 Test: March 30 & 31, 2023