

New Caney ISD 2021-22 Annual Sequence Biology

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

- 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 2 & 3, 2021
- Bundle 2: Cell Processes and Viruses
 - Unit 1: Cellular Processes (5 A-Days) TEKS: B.1AB, B.2EFGH; B.3EF; B.4B
 - Unit 2: Role of Enzymes (3 A-Days) TEKS: B.1A; B.2EFGH; B.3E; B.9C

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

- Bundle 2 (Continued)
 - Unit 3: Photosynthesis and Cellular Respiration (3 A-Days) TEKS: B.1A; B.2EFGH; B.3E; B.9B
 - Unit 4: Viruses (4 A-Days) TEKS: B.1AB; B.2EFGH; B.3EF; B.4C; B.5B
 - Bundle 2 Test: October 25 & 26, 2021
- 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 (7 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: December 7 & 8, 2021

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

- Bundle 4: Genetics
 - Unit 1: Genetic Mechanisms (6 A-Days) TEKS: B.2FGH; B.EF; B.6CD
 - Unit 2: Mutations and Genetic Predictions (6 A-Days) TEKS: B.2FGH; B.3EF; B.6EFG
 - Bundle 4 Test: February 3 & 4, 2022
- Bundle 5: Evolution and Taxonomy
 - 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
 - Bundle 5 Test: March 4 & 7, 2022

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

- Bundle 6: Ecology and Anatomy
 - Unit 1: Interactions in Environmental Systems (8 A-Days) TEKS: B.2EFGH; B.10C; B.12ABCDE; B.11AB
 - Unit 2: Comparative Anatomy (3 A-Days) TEKS: B.1AB; B.2EFGH; B.3E; B.10ABC
 - Bundle 6 Test: April 6 & 7, 2021