

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

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

- Bundle 1: Kinematics
  - Scientific Investigation and Reasoning Skills (2 A-Days)
  - Unit 1: Newton's Laws of Motion (4 A-Days) TEKS: P.2EIJ; P.3E; P.4D
  - Unit 2: Motion in One Dimension (11 A-Days) TEKS: P.2EGHIJ; P.3E; P.4AB
  - Unit 3: Gravitational Force (4 A-Days) TEKS: P.2I; P.3ABCE; P.5AB; P.6A
  - Bundle 1 Test: October 5 & 6, 2021

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

- Bundle 2: Dynamics
  - Unit 1: Two Dimension Motion (10 A-Days) TEKS: P.2I; P.3ABCE; P.4CD
  - Unit 2: Conservation of Energy and Momentum (7 A-Days) TEKS: P.2DEHIJ; P.6BCD; P.8D
  - Bundle 3 Test: December 9 & 10, 2021

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

- Bundle 3: Energy Transfer
  - Unit 1: Thermodynamics (3 A-Days) TEKS: P.2EIJ; P.6E
  - Unit 2: Waves: Properties and Applications (6 A-Days) TEKS: P.2EFHIJ; P.7ABD
  - Unit 3: Waves: Sound and Light (15 A-Days) TEKS: P.2EFHI; P.7CDE; P.5A; P.8ABCD

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

- Bundle 3 (Continued)
  - Unit 3: Waves: Sound and Light (15 A-Days) TEKS: P.2EFHI; P.7CDE; P.5A; P.8ABCD
  - Bundle 3 Test: March 25 & 28, 2022
- Bundle 4: Electromagnetism
  - Unit 1: Electrostatic-Forces, Fields, and Energy (4 A-Days) TEKS: P.2EHIJ; P.3ACDE; P.5ACE
  - Unit 2: Current and Circuits (8 A-Days) TEKS: P.2EHIJ; P.3E; P.5DEF
  - Unit 3: Electromagnetism (Induction) (3 A-Days) TEKS: P.2EHIJ; P.3C; P.5AD
  - Bundle Test: May 13 & 16, 2022