

FIRST SEMESTER (August 17-December 18)	SECOND SEMESTER (January 5 – June 11)
PROCESS TEKS: ONGOING: P.1A, P.1B, P.2A, P.2B, P.2C, P.2D, P.2E,P.2F,P.2G, P.2H, P.2I,P.2J, P.3E	PROCESS TEKS: ONGOING: P.1A, P.1B, P.2A, P.2B, P.2C, P.2D, P.2E, P.2F,P.2G, P.2H,P.2I,P.2J, P.3E
1st Nine Weeks (Aug. 17– Oct. 9) 39 Days	3rd Nine Weeks (January 5 -March 12)43 Days
<u>1) Safety(2 days)</u> P.1A, P.1B <u>2) Measurement(4days)</u> P.2G, P.2H, P.2J <u>3) Linear Motion(10 days)</u> P.3E, P.4B <u>4) Linear Motion Graphs(2days)</u> P.3E, P4A	<u>8) Universal Gravitation and Centripetal Motion (4 days)</u> P.4C, P.5A, P.5B <u>9) Projectile Motion (3.5 days)</u> P.4C <u>10) Work and Energy (7.5 days)</u> P.6A, P.6B,P.6C <u>11) Conservation of Energy(3 days)</u> P.6D <u>12) Momentum and Collisions(2days)</u> P.6C <u>13) Conservation of Momentum (1 days)</u> P.6D
2nd Nine Weeks (Oct. 12 -Dec.18)40 Days	4th Nine Weeks (Mar. 22-June 11) 58 Days
<u>5) Free Fall Acceleration (4 days)</u> P.3E, P.4B <u>6) Vector Addition (4 days)</u> P.4C <u>7) Newton’s Laws and Forces with Vector Application (10days)</u> P.4D	<u>14) Thermal Energy (2 days)</u> P.6E <u>15) Harmonic Motion (4 days)</u> P.7A <u>16) Waves (4 days)</u> P.7A, P.7B, P.7C,P.7D <u>17) Sound (3 days)</u> P.7A, P.7B, P.7C,P.7D <u>18) Light and Optics (3 days)</u> P.7A, P.7B, P.7C, P.7D <u>19) Electricity and Circuits (4.5days)</u> P.5E, P.5F <u>20) Electric Force and Magnetism (4 days)</u> P.5C, P.5D <u>21) Quantum and Nuclear Physics (1.5 day)</u> P.8A, P.8B, P.8C, P.8D