

First Semester	Second Semester
1st Six Weeks	4th Six Weeks
<p>Unit 01: Lab Management (2 days)</p> <p>Unit 02: Graphing Motion (10 days) 4A</p> <p>Unit 03: Kinematics in 1D & 2D Motion (13 days) 4B</p> <p>Applicable process TEKS are identified on the TEKS Verification document.</p>	<p>Unit 10: Electrostatics – Forces, Fields, Energy (11 days) 6BC</p> <p>Unit 11: Current Electricity (9 days) 6BE</p> <p>Unit 12: Magnetic Fields and Applications (5 days) 6BF</p> <p>Applicable process TEKS are identified on the TEKS Verification document.</p>
2nd Six Weeks	5th Six Weeks
<p>Unit 04: Newton’s Laws of Motion (15 days) 4CD</p> <p>Unit 05: Theory and History of Universal Gravity (5 days) 6AB</p> <p>Unit 06: Special Relativity (5 days) 4E</p> <p>Applicable process TEKS are identified on the TEKS Verification document.</p>	<p>Unit 13: Electromagnetism (Induction) (11 days) 6BDF</p> <p>Unit 14: General Wave Properties (11 days) 8A</p> <p>Unit 15: Medical and Industrial Applications of Waves (4 days) 8C</p> <p>Applicable process TEKS are identified on the TEKS Verification document.</p>
3rd Six Weeks	6th Six Weeks
<p>Unit 07: Conservation of Energy and Energy Transformations (10 days) 5AB</p> <p>Unit 08: Momentum and Energy in Collisions (7 days) 5CD</p> <p>Unit 09: Thermodynamics (8 days) 7AB</p> <p>Applicable process TEKS are identified on the TEKS Verification document.</p>	<p>Unit 16: Waves (Pressure and Electromagnetic) (13 days) 8B</p> <p>Unit 17: Quantum Mechanical Ideas (7 days) 9AB</p> <p>Applicable process TEKS are identified on the TEKS Verification document.</p>