



First Semester	Second Semester
1st Nine Weeks Unit 01: Laboratory Management (4 days) P.1A; P.2JK Unit 02: Graphing Motion (10 days) P.2FJKL; P.3F; P.4A Unit 03: Kinematics in 1D and 2D Motion (13 days) P.2FHJKL; P.4BC Unit 04: Newton’s Laws of Motion (15 days) P.2FKL; P.4DE	3rd Nine Weeks Unit 08: Electrostatics – Forces, Fields, Energy (10 days) P.2FJK; P.3ADEF; P.5ACE; P.6B Unit 09: Current Electricity and Magnetic Fields (12 days) P.2FJK; P.3F; P.5DEF Unit 10: Electromagnetism (Induction) (8 days) P.2FJK; P.3D; P.5ADG
2nd Nine Weeks Unit 05: Universal Gravitation, Speed of Light, and Special Relativity (10 days) P.2K; P.3ADF; P.4F; P.5AB Unit 06: Conservation of Energy and Momentum (17 days) P.2EFJKL; P.6ABCD Unit 07: Thermodynamics (8 days) P.2FK; P.6EFG	4th Nine Weeks Unit 11: Waves: Properties and Applications (12 days) P.2FGJKL; P.7ABDF Unit 12: Waves: Sound and Light (10 days) P.2FGJK; P.7CDE Unit 13: Atomic, Nuclear, and Quantum Physics (5 days) P.2JK; P.3AD; P.5AH; P.8ABCD

Note: Applicable Scientific process TEKS are identified on IFDs.