Grade 11 Physics Yearly Plan 2025-2026

August 26, 2025–November 2, 2025	November 3, 2025–January 14, 2026	January 18, 2026–March 18, 2026	March 19, 2026–June 9, 2026
Unit 1: Laws of Motion - Section 1: Kinematics – HS-PS2-1, HS-PS3-1 - Section 2: Forces – HS-PS2-1, HS-PS2-2 - Section 3: Newton's Laws – HS-PS2-1, HS-PS2-2, HS-PS2-3 Unit 2: Energy - Section 1: Mechanical Energy – HS-PS3-1, HS-PS3-2 - Section 2: Momentum – HS-PS2-2, HS-PS2-3 - Section 3: Collisions – HS-PS2-2, HS-PS3-3	Unit 3: Gravity - Section 1: Gravitational Force – HS-PS2-4 - Section 2: Planetary Motion – HS-ESS1-4, HS-PS2-4 - Section 3: Kepler's Laws HS-ESS1-4 Unit 4: Electrostatics - Section 1: Coulomb's Law – HS-PS2-4 - Section 2: Charges – HS-PS2-4	Unit 5: Electricity - Section 1: The Basics of Circuits – HS-PS3-3, HS-PS3-5 - Section 1: Series Circuits – HS-PS3-3, HS-PS3-5 - Section 2: Parallel Circuits – HS-PS3-3, HS-PS3-5 Unit 6: Nuclear Physics - Section 1: The Nucleus – HS-PS1-8 - Section 2: The Four Fundamental Forces – HS-PS2-4 - Section 3: Radioactive Decay – HS-PS1-8	Unit 7: Light - Section 1: Reflection– HS-PS4-1, HS-PS4-2 - Section 2: Refraction– HS-PS4-1, HS-PS4-2 - Section 3: Total Internal Reflection– HS-PS4-1, HS-PS4-2 - Section 4: Duality of Light – HS-PS4-3, HS-PS4-4 Unit 8: Life of Stars - Section 1: Star Birth – HS-ESS1-1, HS-ESS1-2 - Section 2: Star Lifetime – HS-ESS1-1, HS-ESS1-3 - Section 3: Star Death – HS-ESS1-1, HS-ESS1-3