

Michael Granillo		1 st Quarter	Week Beginning: September 18 - 22
School Year: 2023-24		Subject: Physics (H)	
Monday	Notes:	<p>Objective: Students will explain forces on an object and recognize what determines the magnitude of static friction.</p> <p>Lesson Overview: 5.1, 5.2 - Students will read over sections 1 and 2 looking for key vocabulary words to add to their notes</p>	Academic Standards: P3U1.7
Tuesday	Notes:	<p>Objective: Students will find the magnitude and direction of kinetic friction and construct free body diagrams for the properties of motion regarding friction.</p> <p>Lesson Overview: 5.3, 5.4 - We will go over problems that involve kinetic energy and use our equations of physics to find the coefficient of kinetic friction.</p>	Academic Standards: HS.P2U1.5
Wednesday	Notes: Lab	<p>Objective: Students will analyze situations in which fluid resistance is important to determine constant acceleration equations.</p> <p>Lesson Overview: 5.5 - We will do some modeling where we can look at wind resistance and water resistance. We will then work on problems involving the 2.</p>	Academic Standards: P.3U2.7
Thursday	Notes: Springs	<p>Objective: Students will Analyze equilibrium force problems involving the spring constant</p> <p>Lesson Overview: 5.6 - We will play with springs in order to determine what characteristics increase the spring constant.</p>	Academic Standards: P.3U2.7
Friday	Notes: I will have a sub this day	<p>Objective: Students will organize the material from this chapter and add formulas to their note card</p> <p>Lesson Overview: Chapter 5 review</p>	Academic Standards: All of the above