

Name: Kevin Woolridge		Grading Quarter: Q1	Week Beginning: W4
School Year: 2023		Subject: Conceptual Physics and Engineering	
Monday	Notes: Teachers only	Objective: Students will demonstrate their understanding of Linear Motion, Newtons first laws, Momentum and Impulse evidenced by the completion of selected problems from the text and end of unit quiz with 80% accuracy. - Students are asked to read Chapter 2 - Newton's First law of Motion in conceptual physics. - Completion of assigned problems from the text.	Essential HS.P3U1.6 Collect, analyze, and interpret data regarding the change in motion of an object or system in one dimension, to construct an explanation using Newton's Laws.
Tuesday	Notes:	Objective: Students will demonstrate their understanding of Linear Motion, Newtons first laws, Momentum and Impulse evidenced by the completion of selected problems from the text and end of unit quiz with 80% accuracy. - Students are asked to read Chapter 2 - Newton's First law of Motion in conceptual physics. - Completion of assigned problems from the text. Video Conceptual Physics Alive DVD #1 - Linear Motion: Concepts of speed, velocity, and acceleration are introduced and supported with a variety of examples. The effect of air resistance on falling objects is also discussed.	Essential HS.P3U1.6 Collect, analyze, and interpret data regarding the change in motion of an object or system in one dimension, to construct an explanation using Newton's Laws.
Wednesday	Notes:	Objective: Students will demonstrate their understanding of Linear Motion, Newtons first laws, Momentum and Impulse evidenced by the completion of selected problems from the text and end of unit quiz with 80% accuracy. - Students are asked to read Chapter 2 - Newton's First law of Motion in conceptual physics. - Completion of assigned problems from the text.	Essential HS.P3U1.6 Collect, analyze, and interpret data regarding the change in motion of an object or system in one dimension, to construct an explanation using Newton's Laws.
Thursday	Notes:	Objective: Students will demonstrate their understanding of Linear Motion, Newtons first laws, Momentum and Impulse evidenced by the completion of selected problems from the text and end of unit quiz with 80% accuracy. - Students are asked to read Chapter 2 - Newton's First law of Motion in conceptual physics. - Completion of assigned problems from the text. Video Vectors and Projectiles: Vector addition and vector resolution are explained, using examples such as airplanes flying in the wind and projectile motion. The idea of the independence of the horizontal and vertical components of motion for projectiles is introduced.	Essential HS.P3U1.6 Collect, analyze, and interpret data regarding the change in motion of an object or system in one dimension, to construct an explanation using Newton's Laws.

Friday	Notes:	Objective: Students will demonstrate their understanding of Linear Motion, Newtons first laws, Momentum and Impulse evidenced by the completion of selected problems from the text and end of unit quiz with 80% accuracy. • Unit Quiz • Project assignment Egg Drop	Essential HS.P3U1.6 Collect, analyze, and interpret data regarding the change in motion of an object or system in one dimension, to construct an explanation using Newton's Laws.
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