Name:		Grading Quarter:	Week Beginning:		
Kevin Woolridge		Q1		W5	
School Year: 2023			Subject: Conceptual Physics and Engineering		
Monday	Notes: Teachers only	Iotes:Objective: Students will demonstrate their unders Newton's second law of motion including the con Causes Acceleration, Friction, Mass and Weight, F Nonfree Fall, as evidenced by the completion of s from the text and end of unit quiz with 80% accur•Students are asked to read Chapter 4, line Newton's second law of Motion in concept • 			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: Student Newton's second I Causes Acceleration Nonfree Fall, as ev from the text and o • Students a Newton's s • Completion Video Newton's 2nd Law mass is illustrated friction on motion	s will demonstrate their aw of motion including th on, Friction, Mass and We idenced by the completion end of unit quiz with 80% are asked to read Chapter second law of Motion in of n of assigned problems for with a variety of example are shown using both slig	understanding of, ne concepts of Force sight, Free Fall and on of selected problems accuracy. 4, linear motion - conceptual physics. rom the text. e, acceleration, and es. The effects of ding and falling objects.	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: Student Newton's third law and Interactions, a selected problems accuracy. • Students a Newton's s • Completio	s will demonstrate their of motion including the ond Vectors as evidenced from the text and end of are asked to read Chapter second law of Motion in o n of assigned problems fi	understanding of concepts of, Forces by the completion of unit quiz with 80% 5, linear motion - conceptual physics. rom 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: Student Newton s laws as e problems from the accuracy. Review of Video Newton's pull is deve pairs as int supported war.	will demonstrate their u evidenced by the complet e text chapters 3-5 and er Newton's laws, chapters 3rd Law: The notion that eloped. The concept that teractions between one t with numerous example	nderstanding of tion of selected ad of unit quiz with 80% 3-5. a force is a push or a forces always occur in hing and another is s, including a tug-of-	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,	Essential HS.P3U1.6
		Newtons laws, as evidenced by the successful completion of an	Collect, analyze, and
		egg drop project and the successful testing at 3 separate heights as	interpret data regarding
		defined by the project description and constraints.	the change in motion of
		Unit Quiz	an object or system in one
		 Project assignment Egg Drop 	dimension, to construct an
			explanation using
			Newton's Laws.