

Name: Kevin Woolridge		Grading Quarter: Q1	Week Beginning: W1
School Year: 2023		Subject: Conceptual Physics and Engineering	
Monday	Notes: Teachers only	Objective: No School	Academic Standards: N/A
Tuesday	Notes:	Objective: Classroom management Lesson Overview: Orientation: <ul style="list-style-type: none"> • Introductions • Classroom Rules and Procedures • Orientation 	Academic Standards: N/A
Wednesday	Notes:	Objective: Classroom management Lesson Overview: Orientation: <ul style="list-style-type: none"> • Introductions • Classroom Rules and Procedures • Orientation • 	Academic Standards: N/A
Thursday	Notes:	Objective: Science and Engineering Practices: <ul style="list-style-type: none"> • Asking questions (for science) and defining problems (for engineering): • Developing and using models • Planning and carrying out investigations • Analyzing and interpreting data • Using mathematics and computational thinking • Constructing explanations (for science) and designing solutions (for engineering) • Engaging in argument from evidence • Obtaining, evaluating, and communicating 	Academic Standards: Appendix 2: Science and Engineering Practices
Friday	Notes:	Objective: Introduction to conceptual physics Lesson Overview: Class discussion <ul style="list-style-type: none"> • Conceptual Physics Alive DVD #1 posted in Canvas. • 1. Introduction: Some thought-provoking questions about the physical world. The introduction is designed to give a flavor of what the Conceptual Physics course is all about. Segment length: 37 minutes 	Academic Standards: Appendix 2: Science and Engineering Practices