Michael Granillo		2nd Quarter	Week Beginning: October 30th
School Year: 2023-24		Subject: Physics (H)	
Monday	Notes:	Objective: Students will be introduced to the work-energy theorem and apply that to conservation of energy problems Lesson Overview: 7.4-7.6	Academic Standards:
Tuesday	Notes:	Objective: Students will be able to solve simple machine problems and determine it's efficiency. Lesson Overview: 7.7-7.8 - We will finish up the chapter by researching energy sources and how we can determine how efficient a machine is.	Academic Standards: HS.P2U1.5
Wednesday	Notes:	Objective: Students will have a working definition of rotational inertia and apply it to objects in circular motion. Lesson Overview: 8.1-2 – We will define rotational motion and rotational inertia	Academic Standards: HS.P2U1.5
Thursday	Notes:	Objective: Students will define be able to calculate torque and find an object's center of gravity. Lesson Overview: 8.3-4 - We will do some problems involving torque and then do experiments on different objects to find their balance points.	Academic Standards: P.2U1.3
Fr iday	Notes:	Objective: Students will investigate the Work-Energy Theorem and apply it to real world problems Lesson Overview: 8.5 - 6 - We will discuss the difference between centripetal force and centrifugal force.	Academic Standards: P.2U1.6