AGENDAS FOR THE WEEK: *February 24 – February 28*

	MONDAY (A) 9:00 – 10:30 SUBBING FOR CT	TUESDAY (B) 1:24 – 2:54	WEDNESDAY (A) 9:00 – 10:30	THURSDAY (B) 1:24 – 2:54	FRIDAY (B) 9:00 – 10:30
	Objective(s): SWBAT *** Collaborate with one another to build a roller coaster with a loop, hill, and a jump.**	**Objective(s): SWBAT** *** Manipulate Energy Formulas** *** Use multiple formulas to solve Energy Problems**	**Objective(s): SWBAT** *** Collaborate with one another to build a roller coaster with a loop, hill, and a jump.**	**Objective(s): SWBAT** *** Collaborate with one another to build a roller coaster with a loop, hill, and a jump.**	**Objective(s): SWBAT** *** Collaborate with one another to build a roller coaster with a loop, hill, and a jump.** *** Collect Data using photogates** *** Calculate energy at various points throughout their coasters**
P	Students complete their Warm-Up Question in their journals *<u>Warm-Up Q:</u> Discuss with your build teams about how much you have accomplished and what you need to accomplish during class*	Students complete their Warm-Up Question in their journals *<u>Warm-Up Q:</u> What is the equation for:* *Kinetic Energy* *Potential Energy* *Where will the PE be highest on your roller coaster?* *Where will the KE be highest on your roller coaster?*	Students complete their Warm-Up Question in their journals *<u>Warm-Up Q:</u> Discuss with your build teams about how much you have accomplished and what you need to accomplish during class*	Students complete their Warm-Up Question in their journals *<u>Warm-Up Q:</u> Discuss with your build teams about how much you have accomplished and what you need to accomplish during class*	Students complete their Warm-Up Question in their journals *<u>Warm-Up Q:</u> Discuss with your build teams about how much you have accomplished and what you need to accomplish during class*
L **A**	Full day devoted to constructing their coasters	Students complete a review of Energy in the form of a code buster activity Rest of time devoted to building their coasters. Most still need to cut more of their parts	Full day devoted to constructing their coasters	Full day devoted to constructing their coasters	Students continue to construct and test their roller coasters throughout the class period. If possible, students will take their measurements of the marble's velocity at various points so they can do their energy calculations If time doesn't permit data collection, then project will be extended.
N	**Evaluate and Summary** * Student progress assessed throughout the class period to ensure that students are making progress in building their coasters	**Evaluate and Summary** * Student progress evaluated throughout the review and assembly time	**Evaluate and Summary** * Student progress assessed throughout the class period to ensure that students are making progress in building their coasters	**Evaluate and Summary** * Student progress assessed throughout the class period to ensure that students are making progress in building their coasters	**Evaluate and Summary** ***** Student progress assessed throughout the class period to ensure that students are making progress in building their coasters * Student calculations taken up for summative assessment.

Students working on their Roller Coaster Projects all week as they will need time to build, test, and revise throughout the week to get them to work