SCIENCE AGENDA May 28 - June 1st

STANDARD: MS-PS2-3: Ask questions about data to determine the factors that affect the strength of electric and magnetic forces

DATE	FOCUS QUESTION	IN CLASS WORK (Performance Task)	SUCCESS CRITERIA
Monday May 28th	**No School** (Memorial Day)		**HW:** None Students will be able to
Tuesday May 29th	**FOCUS QUESTION** What happens to energy when it appears to "disappear" in a system?	Lesson 7: Conservation of Energy -Skate Park • Students will watch Energy Transformation Demo • Students will watch a short video on the Mars Rover • Students will do a PHET Skater Simulation Track • Students will answer questions about potential and kinetic energy. • Unit 7 Summary Table: Rows A-D 6	**HW:** None Students will be able to use a model to identify different types of energy in a system.
Wednesday May 30th	*Same as Tuesday*	**GUEST TEACHER** (I will be at a funeral of a former student)	
Thursday May 31st	**FOCUS QUESTION** What factors affect the strength of (static) electric and magnetic forces?	LESSON 8: Magnetism and Static Electricity • Students will watch a short video on magnets • Students will explore properties of different magnets • Students will fill in an observation table.	**HW:** None Students will be able to explain how the distance and strength of magnets affect the magnetic force?
Friday June 1st	**FOCUS QUESTION** What factors affect the strength of (static) electric and magnetic forces?	Continue with LESSON 8: Magnetism and Static Electricity • Students will watch a short video on static electricity • Students will explore properties of static electricity • Students will fill in Unit 8 Summary Table - Complete C-D	**HW:** None Students will be able to explain how the strength of the charges affect the electric force.