Davis - 7th Grade Science Agenda
Week of June 12, 2017

Day	In Class/Learning Targets	HW/Reminders
Monday 6-12	**Block Schedule-Odd Day (3,5)** 1. Waves and Energy Quiz 2. Back to the Future movie 3. Binder Check	Laptop Collection
Tuesday 6-13	**Block Schedule-Odd Day (2, 4)** **See Monday**	Laptop Collection
Wednesday 6-14	**See All Classes** **7:50-8th grade Locker Clean Out** **8:00-7th grade Locker Clean Out** 1. Finish Back to the Future 2. Return quizzes 3. Clean Room	
Thursday 6-15	**See All Classes/Half Day** 1. Science Survey	NO backpacks tomorrow!!
Friday 6-16	**See All Classes/Half Day** **Last Day of School!** 1. End of the Year Slideshow	**Have a great summer!**

Turn Over for Standards covered this unit.

Engineering Design (All Levels)

MS-ETS1-1 Define the criteria and constraints of a design problem with sufficient precision to ensure a successful solution, taking into account relevant scientific principles and potential impacts on people and the natural environment that may limit possible solutions.

MS-ETS1-2 Evaluate competing design solutions using a systematic process to determine how well they meet the criteria and constraints of the problem.

MS-ETS1-3 Analyze data from tests to determine similarities and differences among several design solutions to identify the best characteristics of each that can be combined into a new solution to better meet the criteria for success.

MS-ETS1-4 Develop a model to generate data for iterative testing and modification of a proposed object, tool, or process such that an optimal design can be achieved.

Waves and Electromagnetic Radiation

MS-PS4-1 Use mathematical representations to describe a simple model for waves that includes how the amplitude of a wave is related to the energy in a wave.

MS-PS4-2 Develop and use a model to describe that waves are reflected, absorbed, or transmitted through various materials.

MS-PS4-3 Integrate qualitative scientific and technical information to support the claim that digitized signals are a more reliable way to encode and transmit information than analog signals.