

7th Grade Science Agenda- Mrs. Sharon

Week of June 12, 2017

Day	In Class/Learning Targets	HW/Reminders
Monday 6-12	Block Schedule-Odd Day (1, 3, 7) 1. Waves and Energy Quiz 2. Start Back to the Future Movie	Laptop Collection in S.S.
Tuesday 6-13	Block Schedule-Odd Day (2, 4, 6) See Monday	Laptop Collection in S.S.
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. 7th Grade Awards 3. Clean Room 4. Sign Yearbooks	Take everything home today! No backpacks on Friday!
Thursday 6-15	See All Classes/Half Day 1. End of the Year Reflections	NO backpacks tomorrow!!
Friday 6-16 1st 7:35-7:53 2nd 7:58-8:16 3rd 8:21-8:39 4th 8:44-9:02 5th 9:07-9:25 6th 9:30-9:48 7th 9:53-10:11	See All Classes/Half Day Last Day of School! 1. HHH Assignment 2. End of the Year Slideshow 10:21-11:10	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.