

7th Grade Science Agenda- Mrs. Sharon

Week of May 8, 2017

Day	In Class/Learning Targets	HW/Reminders
Monday 5-8	Block Schedule-Odd Day (1, 3, 7) 1. M-STEP: Science Test 1 2. Pass back quizzes-Quiz Corrections due by Friday 3. Waves Vocab (if time)	CHARGE YOUR LAPTOP! Bring a book to read after the M-STEP
Tuesday 5-9	Block Schedule-Even Day (2, 4, 6) See Monday	
Wednesday 5-10	Block Schedule-Odd Day (1, 3, 7) 1. M-STEP: Science Test 2 2. Waves Vocab (if time)	CHARGE YOUR LAPTOP! Bring a book to read after the M-STEP
Thursday 5-11	Block Schedule-Even Day (2, 4, 6) See Wednesday	
Friday 5-12	See All Classes/Early Release Focus Question: What is currently happening in the world of science? 1. Finish Waves Vocab 2. Science World Magazine	

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.