

Davis - 7th Grade Science Agenda

Week of May 8, 2017

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

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.