Davis - 7th Grade Science Agenda

Week of January 4, 2017

Day	In Class/Learning Targets	HW/Reminders
Monday **1-2**	**WINTER BREAK** **No School**	
Tuesday **1-3**	**WINTER BREAK** **No School**	
Wednesday **1-4** *I can explain the criteria and constraints of a design problem and come up with a successful solution.*	**Block Schedule-Odd Day (3,5)** **Happy New Year! Welcome Back!** 1. STEM Activity: Paper Chair Engineering Challenge 2. Return Chemistry Unit 2 Test - Test corrections due by Monday for averaged grade	HW: Test corrections
Thursday **1-5**	**Block Schedule-Even Day (2, 4)** **See Wednesday**	HW: Test corrections
Friday **1-6** *I can analyze data from tests to identify the best solution.*	**See All Classes-Early Release** 1. Finish STEM Activity: Paper Chair Engineering Challenge	**Unit 2 Chemistry Test Corrections due by Monday**

Standards Covered This Week:

Engineering Design

Students who demonstrate understanding can:

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.