

**8th Grade Science Agenda- Mrs. Sharon**  
**Week of December 19, 2016**

Day	In Class	HW/Reminders
<p><b>Monday</b> <b>12-19</b></p>	<p><b>Block Schedule-Odd Day (1, 3, 7)</b></p> <p><b>Block Schedule-Odd Day (1, 3, 7)</b></p> <p><b>Focus Questions: How do the characters in the movie show the engineering design process including criteria and constraints of a problem?</b></p> <p><b>What scientific principles do they have to consider and how does this limit the possible solutions?</b></p> <p>Record today's moon phase in notebook  <a href="http://www.timeanddate.com/moon/phases/">http://www.timeanddate.com/moon/phases/</a>  <a href="http://www.briancasey.org/artifacts/astro/moon.cgi">http://www.briancasey.org/artifacts/astro/moon.cgi</a></p> <p>1. Apollo 13 Movie</p>	
<p><b>Tuesday</b> <b>12-20</b></p>	<p><b>Block Schedule-Even Day (2, 4, 6)</b></p> <p>See Monday</p>	
<p><b>Wednesday</b> <b>12-21</b></p>	<p><b>See All Classes</b></p> <p><b>HAPPY WINTER SOLSTICE!!</b></p> <p>1. Finish Apollo 13/Reflections            2. <u>Winter Solstice Celebration:</u>            Rebirth of the Sun-Goals for the New Year</p>	<p><b>Have a great holiday break! Classes resume January 4, 2017.</b></p>

**Scroll down for 1/4/17**

# **8th Grade Science Agenda- Mrs. Sharon**

Week of January 4, 2017

<b>Day</b>	<b>In Class</b>	<b>HW/Reminders</b>
<b>Wednesday 1-4</b>	<p style="text-align: center;"><b>Block Schedule (1, 3, 7)</b></p> <p><b>Focus Questions: Does the amount of water in a water bottle affect the ability to land the flip?</b></p> <p><b>Record today's moon phase (notebook)</b> <a href="http://www.timeanddate.com/moon/phases/">http://www.timeanddate.com/moon/phases/</a> <a href="http://www.briancasey.org/artifacts/astro/moon.cgi">http://www.briancasey.org/artifacts/astro/moon.cgi</a></p> <p><b>*Pass Back Unit Tests</b></p> <p><b>STEM Activity:</b></p> <ol style="list-style-type: none"><li>1. The Ultimate Bottle Toss Challenge Part 2</li><li>2. Design Your Own</li><li>3. Make a slow-mo video of your best flip.</li></ol>	<p style="text-align: center;"><b>*Test Corrections are due the next class block. (Jan. 9-10)</b></p>
<b>Thursday 1-5</b>	<p style="text-align: center;"><b>Block Schedule-Odd Day (2, 4, 6)</b></p> <p style="text-align: center;"><b>See Wednesday</b></p>	
<b>Friday 1-6</b>	<p style="text-align: center;"><b>See All Classes</b></p> <p><b>Focus Question: What is currently happening in the world of science</b></p> <p><b>Record today's moon phase (notebook)</b> <a href="http://www.timeanddate.com/moon/phases/">http://www.timeanddate.com/moon/phases/</a> <a href="http://www.briancasey.org/artifacts/astro/moon.cgi">http://www.briancasey.org/artifacts/astro/moon.cgi</a></p> <ol style="list-style-type: none"><li>1. <b>Science News</b> <a href="http://www.sciencenewsforstudents.org">www.sciencenewsforstudents.org</a></li></ol>	

**Reflections:** Please mark an X along the line to indicate your level of understanding.

**MS-ETS1-1**

**I can define the term variable and identify and describe the variables in an experiment.**

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I cannot YET

I think I can...

I know I can!

**Evidence:**

**MS-ETS1-1**

**I can define the term constant and identify and describe the constants in an experiment.**

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I cannot YET

I think I can...

I know I can!

**Evidence:**

**MS-ETS1-1**

**I can describe how the characters in the movie utilize the engineering design process dealing with criteria and constraints.**

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I cannot YET

I think I can...

I know I can!

**Evidence:**

