

8th Grade Science Agenda- Mrs. Sharon

Week of May 15, 2017

Day	In Class Learning Targets	Homework
Monday 5-15	<p style="text-align: center;">Block (3, 7)</p> <p>Focus Questions: How can I design a car that will protect an egg during a collision?</p> <ol style="list-style-type: none"><u>Egg Car Collision-STEM Challenge</u><ul style="list-style-type: none">Finish Building and Testing Egg car -p. 6 <p><i>* You will only have 20 minutes to finish, so use your time today wisely!</i></p> <ol style="list-style-type: none"><u>Egg Car Collision Competition</u><ul style="list-style-type: none">Complete Race Data Table 1 p. 7Complete Reflections p. 8-9 <p>Check: Newton's Laws of Motion Interactive</p>	<p>Finish any work not completed in class.</p> <p>Newton's Laws of Motion Quiz 5/24-25</p>
Tuesday 5-16	<p style="text-align: center;">Block (4, 6)</p> <p style="text-align: center;">See Monday</p>	
Wednesday 5-17 Mrs. Sharon out today	<p style="text-align: center;">Block (3, 7)</p> <p>Focus Questions: How do Newton's Laws explain the motion of objects?</p> <ol style="list-style-type: none">Newton's Laws Study Guide (due Monday/Tuesday)Force and Momentum Practice Problems (due Monday/Tuesday)Online Wordsearch and Crossword http://www.ducksters.com/science/laws_of_motion.php -Scroll down to the "Activities" Heading then click on:<ul style="list-style-type: none">Forces and Motion CrosswordForces and Motion Wordsearch	<p>Finish any work not completed in class.</p> <p>Bring laptop and earbuds tomorrow!</p> <p>Newton's Laws of Motion Quiz 5/24-25</p>
Thursday 5-18	<p style="text-align: center;">Block (4, 6)</p> <p style="text-align: center;">See Wednesday</p>	

<p>Friday 5-19</p>	<p align="center">See All Classes/Early Release</p> <p>Focus Questions: What are STEM careers and why should I be interested in them?</p> <p>Cool Science Careers http://www.coolsciencecareers.rice.edu/</p> <ul style="list-style-type: none"> • Profession Pathfinder • Career Sheet <p align="center">8th Grade Job Shadow Day</p>	<p>Enjoy your weekend!</p> <p align="center">Study Guide due Mon/Tue</p> <p align="center">Newton's Laws of Motion Quiz 5/24-25</p>
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Reflections: Please mark an X along the line to indicate your level of understanding.

MS-PS2-1, MS-PS2-2 & MS-PS2-4

I can describe a situation that illustrates each of Newton's 3 laws.

I cannot YET

I think I can...

I know I can!

Evidence:

MS-PS2-1

I can use Newton's Third Law to design a car with built in safety devices that will protect an egg during a collision.

I cannot YET

I think I can...

I know I can!

Evidence:

