

8th Grade Science Agenda- Mrs. Sharon

Week of April 24, 2017

Day	In Class Learning Targets	Homework
Monday 4-24	<p style="text-align: center;">Block (3, 7)</p> <p>Focus Questions: How do magicians pull a tablecloth out from under an entire set of dishes? Is it magic, or is it science? https://www.youtube.com/watch?v=PcGIUZzWoVc</p> <p>Pass Back Quiz: Quiz Corrections due Fri. 4-28</p> <ol style="list-style-type: none">1. “Understanding Car Crashes: It’s Basic Physics” Video http://www.iihs.org/iihs/videos2. Video Concept Organizer3. Post-Video Discussion Questions4. Penny for Your Thoughts on Inertia Activity5. Discover Activity text p.51- What changes motion?6. Calculating Force Notes<ul style="list-style-type: none">• Example (notebook p.____)• Calculating Force Practice WS	<p>Finish any work not completed in class.</p> <p>Finish Quiz Corrections. Due Friday!</p>
Tuesday 4-25	<p style="text-align: center;">Block (4, 6)</p> <p style="text-align: center;">See Monday</p>	
Wednesday 4-26	<p style="text-align: center;">Block (3, 7)</p> <p>Focus Questions: What determines if one car has more momentum than another in a two car collision?</p> <p>Check: Calculating Force WS</p> <ol style="list-style-type: none">1. Picture Walk and Read: Newton’s Third Law p.55-61 in Motion, Forces & Energy Text2. Calculating Momentum Notes (notebook p. 48)3. Calculating Momentum Practice WS4. Momentum Bashing Lab	<p>Finish any work not completed in class.</p> <p>Finish Quiz Corrections. Due Friday!</p>
Thursday 4-27	<p style="text-align: center;">Block (4, 6)</p> <p style="text-align: center;">See Wednesday</p>	

Friday 4-28	See All Classes/Early Release Focus Questions: How do Newton's laws of motion explain inertia & momentum? Turn In: Quiz Corrections Check: Momentum Practice WS 1. Newton's Laws of Motion Notes (notebook p. 49)	Enjoy your weekend!
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Reflections: Please mark an X along the line to indicate your level of understanding.

MS-PS2-2

I can describe how inertia affects objects that aren't moving and how inertia affects objects that are moving. Include an example of each.

I cannot YET

I think I can...

I know I can!

Evidence:

MS-PS2-2

I can explain how force is affected by the mass and acceleration of the objects involved both in words and by solving a problem using the formula.

I cannot YET

I think I can...

I know I can!

Evidence:

MS-PS2-4

I can describe how momentum is affected by the mass and velocity of the objects involved both in words and by solving a problem using the formula.

I cannot YET

I think I can...

I know I can!

Evidence:

