

Date:	Classwork:	Homework:
<p>Monday/ Tuesday 4-24/4-25 <i>Block</i></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>Return Forces, Friction, & Gravity Quiz</p> <ul style="list-style-type: none"> • Quiz Corrections due Friday 4-28 <p>“Understanding Car Crashes It’s Basic Physics” Video http://www.iihs.org/iihs/videos</p> <ul style="list-style-type: none"> • Video Concept Organizer • Post-Video Discussion Questions <p>Penny for Your Thoughts on Inertia Activity</p> <p>Discover Activity p.51-What changes motion?</p> <p>Calculating Force</p> <ul style="list-style-type: none"> • Example (notebook p. 47) • Calculating Force Practice WS 	<p>Finish any work not completed in class.</p> <p>Forces, Friction & Gravity Quiz Corrections due Friday</p>
<p>Wednesday/ Thursday 4-26/4-27 <i>Block</i></p>	<p>Focus Questions: What determines if one car has more momentum than another in a two car collision?</p> <p>Correct & Collect Calculating Force WS</p> <p>Picture Walk and Talk Newton’s Third Law C2S4</p> <ul style="list-style-type: none"> • Read p.55-61 in Motion, Forces & Energy Text • Calculating Momentum Example (notebook p.____) • Calculating Momentum Practice WS <p>Momentum Bashing Lab</p>	<p>Finish any work not completed in class.</p> <p>Forces, Friction & Gravity Quiz Corrections due Friday</p>
<p>Friday 4-28 <i>All Classes</i></p>	<p>Focus Questions: How do Newton’s laws of motion explain inertia & momentum?</p> <p>Correct & Collect Calculating Momentum WS</p> <p>Newton’s Laws of Motion (notebook p.____)</p>	<p>Enjoy your weekend!</p>

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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: