

Monday, March 25, 2019

Your Learning Goal: Students will engage in a webquest reviewing major concepts and reinforcing Newton's 3 major laws. Students will design a demonstration to teach the class one of the three laws.

Laws of the Land- 43L + R

- Catalyst 43 L: What are concepts/ideas that don't ever change no matter how much time passes or places you travel?



Homework:

Unit Test & Notebook Check
Week of April 1

Centripetal HW Due Tuesday



Agenda:

1. Catalyst
2. Build a Ramp
5. Race the Cars
6. Reflection

Table of Contents

<u>Date</u>	<u>Assignment</u>	<u>Pg #</u>
2/19/19	Runner's Speed	34L + R
2/22/19	Velocity & Vectors	35 L + R
3/1/19	Forces Everywhere!	36 L + R
3/5/19	How high can I jump?	37 L + R
3/7/19	Rules of (Gravitational) Attraction	38 L + R
3/11/19	You Look Tense	39 L + R
3/13/19	Feel the tension	40 L + R
3/20/19	Spinning in Circles	41 L + R
3/22/19	It's a Bumpy Road	42 L + R
3/25/19	Laws of the Land	43L + R

3/25/19

Catalyst:

What are concepts/ideas that don't ever change no matter how much time passes or places you travel?

Laws of the Land

43L

43R



Sir Isaac Newton

3 Laws of Motion

<https://www.youtube.com/watch?v=NYVMImL0BPQ&frags=pl%2Cwn>



Sir Isaac Newton

3 Laws of Motion

1. Your group will design a demonstration of your law in action (1, 2 or 3).
2. You will need to draw a free body diagram of vectors at work in your demonstration to show the class.
3. Create a summary of your law and what it means.

Catalyst:

What are concepts/ideas that don't ever change no matter how much time passes or places you travel?

43L

3/25/19

Laws of the Land

Law Summary	Law Diagram
First Law:	
Second Law:	
Third Law:	

43R

3/25/19

Catalyst:

What are concepts/ideas that don't ever change no matter how much time passes or places you travel?

Reflection:

How are you going to study/prepare for your exam? Please write a step by step study plan for each day until your exam.

43L

Laws of the Land

Law Summary	Law Diagram
First Law:	
Second Law:	
Third Law:	

43R