



Newton's Laws: A triumph for humanity!

Your task is to make a presentation of Newton's laws and show how they are used in everyday life.

The presentation of your choice must follow the following procedure:

1. First, you will need to state each law.
2. Your group must demonstrate each of Newton's Laws. You must have **two** different demonstrations/pictures for each of the three laws. Demonstrations must be school appropriate. You may act out in skit form, or use pictures/video to demonstrate the laws-be as creative as you can to create your demonstration!
3. You must explain your demonstration/pictures (in paragraph or bullet form), either while the demonstration is occurring, or after the demonstration, of how each illustrates the law.
4. You will need to research Newton's Laws to gain an understanding of their purpose.
5. You may work with any student as long as they have Mrs. Moorman as a teacher, the student does NOT need to be in your same class period. You may use communication tools available to you outside of class to complete your project.
6. The final presentation needs to be self-playing.
7. After your project is complete, you will fill out a peer and self-evaluation survey at:
<http://tinyurl.com/newtonprojectmoorman>

The presentation must go in the following order:

Part I

Introduction (brief overview)
Title of Project
Your names
Periods
Date

Part II

State Newton's 1st Law
Two demonstrations of the law
Description for each demo describing how the picture/scenario illustrates Newton's 1st law.

Part III

State Newton's 2nd Law
Two demonstrations of the law
Description for each demo describing how the picture/scenario illustrates Newton's 2nd law.

Part IV

State Newton's 3rd Law
Two demonstrations of the law
Indicate in your demonstrations action and reaction force pairs.
Description for each demo describing how the picture illustrates Newton's 3rd law.

Last Part

Citations on MLA format! You may also wish to include special thanks to people who helped you complete your project ☺

Name #1 _____ Pd. _____ Name #2 _____ Pd. _____						Peer Evaluation	Self Evaluation	Total Points Earned
Points Available								
Presentation	Quality of Format	10 Easy to read, visually pleasing, powerful images, logical sequencing, appropriate for audience, exhibits originality, no technical problems	7 Visually organized, all information is presented in professional manner, fulfills expectations	5 Missing some information, a little unorganized, little creativity		0 Little to no effort, missing key informaiton		
1st Law	Law Stated	4 Law is stated Accurately	2 Law is stated but inaccurate			0 Law not stated		
	2 Demo Or Pictures	8 Both examples present and appropriately illustrate law	6 Both examples present, but 1 or both may not accurately illustrate law	2 Only one example present, but it appropriately illustrates law		0 Example not present or appropriately illustrates law		
	Explanation	8 Complete explanation with no speaking or grammatical errors. Accurately describes how BOTH selected examples relate to the law	6 Complete explanation with no speaking or grammatical errors, but accurately describes how only ONE selected example relates to the law OR minor speaking or grammatical errors	4 Minor errors in accuracy OR Major speaking/grammat ical errors	2 Explanation present, but does not accurately relate to examples of the law	0 Explanation not present		

2 nd Law	Law Stated	4 Law is stated Accurately	2 Law is stated but inaccurate			0 Law not stated			
	2 Demo Or Pictures	8 Both examples present and appropriately illustrate law	6 Both examples present, but 1 or both may not accurately illustrate law	2 Only one example present, but it appropriately illustrates law		0 Example not present or appropriately illustrates law			
	Explanation	8 Complete explanation with no speaking or grammatical errors. Accurately describes how BOTH selected examples relate to the law	6 Complete explanation with no speaking or grammatical errors, but accurately describes how only ONE selected example relates to the law OR minor speaking or grammatical errors	4 Minor errors in accuracy OR Major speaking/grammat ical errors	2 Explanation present, but does not accurately relate to examples of the law	0 Explanation not present			
3 rd Law	Law Stated	4 Law is stated Accurately	2 Law is stated but inaccurate			0 Law not stated			
	2 Demo Or Pictures	8 Both examples present and appropriately illustrate law. Examples have arrows accurately depicting action & reaction forces	6 Both examples present, but 1 or both may not accurately illustrate law	2 Only one example present, but it appropriately illustrates law		0 Example not present or appropriately illustrates law			
	Explanation	8 Complete explanation with no speaking or grammatical errors. Accurately describes how BOTH selected examples relate to the law	6 Complete explanation with no speaking or grammatical errors, but accurately describes how only ONE selected example relates to the law OR minor speaking or grammatical errors	4 Minor errors in accuracy OR Major speaking/grammat ical errors	2 Explanation present, but does not accurately relate to examples of the law	0 Explanation not present			