

# Newton's Three Laws

In your group, using any background knowledge you have as well as your science textbook, create a comic page or illustration book that demonstrates understanding of each of Newton's Three Laws of Motion. Use one page for each of the laws (3 total pages) and include the following words somewhere in your comic or illustration:

Motion	Acceleration	Speed	Weight	Mass	Friction
Inertia	Momentum	Gravity	Velocity	Work	Power

## Directions

At the top, clearly label the Law, and then state/explain it. In your comic, use the word, or label it if you draw an illustration. Use or label the words in a way that helps the reader/viewer understand the concepts and ideas that word demonstrates.

Comics or illustrations should add additional elements that aid in understanding for maximum credit.

Be neat, colorful, and clear. Remember to title and include authors for your Comic or Illustration Book!

Use your time well and wisely. This project is due on Wednesday, February 1<sup>st</sup>, but this is the only day you have to work on it in class.



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CATEGORY	4	3	2	1
<b>Content – Accuracy (x3)</b>	All facts in the comic are accurate.	99-90% of the facts in the brochure are accurate.	89-80% of the facts in the brochure are accurate.	Fewer than 80% of the facts in the brochure are accurate.
<b>Writing – Vocabulary (x3)</b>	The authors correctly use all required words and define words unfamiliar to the reader.	The authors correctly use most required words and define words unfamiliar to the reader.	The authors try to use some vocabulary, but may use 1-2 words incorrectly.	The authors do not incorporate required vocabulary.
<b>Attractiveness &amp; Organization (x2)</b>	The comic has exceptionally attractive formatting and well-organized information.	The comic has attractive formatting and well-organized information.	The comic has well-organized information.	The comic's formatting and organization of material are confusing to the reader.
<b>Graphics/ Pictures (x2)</b>	Graphics go well with the text and there is a good mix of text and graphics.	Graphics go well with the text, but there are so many that they distract from the text.	Graphics go well with the text, but there are too few and the brochure seems "text-heavy".	Graphics do not go with the accompanying text or appear to be randomly chosen.

Total points

/40

Additional Teacher Comments: