

KINEMATICS REVIEW ASSIGNMENT RUBRIC

TASK:

- Choose one of the provided kinematics concepts
- Create a visual representation to explain concept
- Provide a demonstration/simulation that helps explain concept
- Create a word problem that tests the concept

CATEGORY	4	3	2	1
REQUIRED ELEMENTS	The project includes all required elements as well as additional information.	All required elements are included on the project.	All but 1 of the required elements are included on the project.	Several required elements were missing.
ACCURACY X2	All content in product was accurate, pertained to the topic and was explained clearly and in depth.	All content in product was accurate, pertained to the topic and was explained clearly.	All content in product was mostly accurate, some details are vague, or not explained clearly	Some content in product was accurate; details were vague, or unclear.
ATTRACTIVENESS	The project is exceptionally attractive in terms of design, layout, and neatness.	The project is attractive in terms of design, layout and neatness.	The project is acceptably attractive though it may be a bit messy.	The project is distractingly messy or very poorly designed. It is not attractive.
MECHANICS	Capitalization and punctuation are correct throughout the project. There are no grammatical or spelling mistakes.	There are very few errors in capitalization or punctuation and spelling and grammar, they do not take away from the content.	There are some errors in capitalization or punctuation and spelling and grammar, they do not take away from the content.	There are many errors in capitalization or punctuation and spelling and grammar, they take away from the content.
USE OF CLASS TIME	Used time well during each class period. Focused on getting the project done. Never distracted others.	Used time well during each class period. Usually focused on getting the project done and never distracted others.	Used some of the time well during each class period. There was some focus on getting the project done but occasionally distracted others.	Did not use class time to focus on the project OR often distracted others.

DEMONSTRATION	The demonstration is well done and helps explain the concept. It provides a deep understanding of the content.	The information is supported by demo and helps the audience understand the information.	The demo offers little support of the work. Elements may be irrelevant and/or lacking.	The demo does not help the audience understand the content and core message(s) AND/OR was absent.
WORD PROBLEM	Student creates an original and challenging word problem that perfectly reflects their understanding of the concept.	Student creates an original and somewhat challenging word problem that reflects their understanding of the concept.	Student creates a word problem that reflects some their understanding of the concept. Problem doesn't seem original AND/OR is too easy.	Student does not provide a word problem AND/OR word problem is copied directly from another source.
GALLERY WALK	Student is engaged and actively taking notes on the other concepts presented. They are manipulating the demonstration/simulations.	Student is mostly engaged and are taking notes on the other concepts presented. They do not seem very interested in the various posters..	Student is observing the various posters and demonstrations but they are not taking notes.	Student is not participating in the gallery walk AND/OR is disrupting others.

YOUR POINTS _____

COMMENTS: