**Rubric for Multimedia Project: Learner-Generated Physics Video Student Name** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **CATEGORY**  | **3** | **2** | **1** | **0** |
| **Storyboard**  | The storyboard outlined each scene in detail and included a comprehensive plan for filming. All changes were approved.  | The storyboard sufficiently outlined each scene and included a plan for filming. Most changes were approved by the instructor.  | The storyboard vaguely outlined each scene, but may have been incomplete. Few changes were approved by the instructor.  | The storyboard offered little to no guidance prior to filming. If changes were made, they were not approved by the instructor.  |
| **Physics and Mathematics Content**  | Nearly all physics content is accurate. There are minimal mistakes in the final product. Relevant math with calculations is present and correct. | The majority of the physics content is accurate. The mistakes do not distract from the lesson. Relevant math and data present. | Less than half of the physics content is accurate. Frequent mistakes distract from the lesson. Some math is present. | Almost none of the physics content is accurate. No math is present. |
| **Representation of Content**  | Physics content is clearly represented through a variety of methods such as graphs, diagrams, demonstrations, and animations.  | Physics content is adequately represented through a variety of methods. Some representations may not be effective.  | Physics content is poorly represented by more than one method. The representations are not effective.  | Only one representation of physics content is employed, and it may be ineffective.  |
| **Reflection**  | The group demonstrated reflection on their learning. This includes regular discussions with the instructor and suggestions for improving the video.  | The group demonstrated some reflection on their learning. This includes infrequent discussions with the instructor and suggestions for improvement.  | The group demonstrated very little reflection on their learning. Discussions with the instructor were rare and few suggestions were offered for improvement.  | The group demonstrated no reflection on their learning.  |
| **Time Management**  | All members of the group managed their time effectively. Class time was used productively, a schedule was followed, and all deadlines were met.  | Most members of the group managed their time effectively. Some class time was not used productively, the schedule was loosely followed, and most deadlines were met.  | Few members of the group managed their time effectively. The majority of class time was not used productively, a schedule was not followed, and few deadlines were met.  | Time management was not used throughout the project. Class time was not used productively, there was no schedule, and no deadlines were met.  |
| **Audio/Visual Quality**  | The final product demonstrates good audio and visual quality. All narration and dialogue are easily understood, and all images are clear.  | The final product demonstrates adequate audio and visual quality. Most narration and dialogue are easily understood, and most images are clear.  | The final product demonstrates less than adequate audio and visual quality. Some narration and dialogue are easily understood, and few images are clear.  | The final product demonstrates poor audio and visual quality. Narration and dialogue are rarely understood, and images are unclear.  |