
PLEASE SUBMIT YOUR WORK THROUGH GOOGLE CLASSROOM

NEXT FRIDAY, December 19, if we have enough people attending, we MIGHT play a TRIVIA GAME based on what we have learned so far. Please study hard for it!!! You need to review Lectures ##1-10.

1. **Watch the videoclip (DudePerfect 😊) posted in the Classroom.** This videoclip is a great illustration of energy being transferred between objects as well as energy changing its form.

2. **Answer the questions below (rewatch the video as many times as needed):**
 - a. **How many physical objects are participating altogether?** _____
 - b. **How many different types of energy are involved?** _____
 - c. **How many energy transfer/change steps are there?** _____

3. **Describe all energy transfer/change steps that you counted in (3c): identify specific objects involved, what happens, and what kind of energy transfer/change of form happens.**
 - a. *(Example) A man and a bowling ball; a man throws a ball; mechanical energy of a man's pushing arm is converted to mechanical energy of a ball moving through the air.*
 - b. _____
 - c. _____
 - d. _____

(add more steps if needed)