
PLEASE SUBMIT YOUR WORK THROUGH GOOGLE CLASSROOM

1. Study Slides 9 and 10 (that introduce energy conversion idea) of Lecture 13.
2. 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.
3. 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? _____
4. 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)