

## AP Physics C – Summer Work – Read carefully and thoroughly

Your summer assignment is to experience physics (with documentation of course 😊).

Your task is to take eight (8) HIGH-QUALITY photos of four (4) personal experiences with physics that you have over the summer. It could be something simple like changing a flat tire or more exciting like riding a roller coaster. YES, it must happen this coming summer, between the end of school and beginning of school.

Your photos will be evaluated by Mr. Kemp for interest/uniqueness/quality. Low interest or photos with an evident lack of creativity will receive deductions.

To be submitted:

For each of the four (4) experiences, take one (1) photo that beautifully captures the experience/phenomenon and another “selfie” style photo that shows you physically present for the experience. For example, a beautiful photo of a roller coaster and a selfie style photo of you in line to ride the coaster. Each experience will have two photos to reach the total of eight. Along with each pair of photos, write a paragraph (minimum 5 sentences) that details the obvious physics of the experience. This can be typed or hand-written (MUST be legible).

This should be printed (or have photos printed and attached) with the main picture at the top of a sheet of paper. It is your responsibility to take and print good photos. Place your selfie photo below. Write/type your paragraph below both photos. It should all fit on same side of a sheet of paper.

DUE on Monday, August 8, 2022, the first day of school. All work submitted should be in hard-copy form. I will create a Teams Assignment so that you can upload your pictures in order to create a class slide show.

LATE PENALTY – The paper copy of your work is due on August 8, the 1<sup>st</sup> day of school. Please bring it with you ready to turn in. The Fulton BOE is allowing late penalties in the 2022-2023 school year up to a maximum of 25%. If not submitted in class on the first day of school, your work will immediately receive the 25% late penalty. Please prepare yourself for a more accountable school year than 2021-2022 😊.