

Lab Makeup...Physics 2020

Select a topic of interest to you from the class this semester (but NOT one of the activities you did for a laboratory). So you can pick anything covered in lecture, recitation, or lab that you did not do a lab on.

Your job will be to design a lab and sketch out the: physics to be learned, the overall learning goals for the students, a brief sketch of the activities and what the students would do for a write-up.

The important thing is that you do something original, creative, and of interest to you.

- Define the topic, the physics and the goals for students in the lab – 2pts
- Why this is a cool, creative and important lab – 2pts
- Sketch the activities for lab, including equipment, actual processes, data collection and calculations that students make, - 4 pts
- Describe the write-up that students do for the lab (what do they turn in) – 2pts

Basically, since this is a subjective experience the more evidence that you put effort into this the higher your grade will be. Feel free to use the book, lecture notes, and web as resources for thinking about things. However you **MUST** do your own work.

Turn your Makeup Lab into your TA by WED --- 12/7 – by NOON (either in person or in their mailbox).