**SCIENCE 2023/2024 HOMEWORK #4** 

## PLEASE SUBMIT YOUR WORK THROUGH GOOGLE CLASSROOM

OPTION 1: print this page, fill in your answers by hand, take a picture or scan, upload, and attach OPTION 2: create and attach a google document with your answers (no need to copy the assignment itself) \_\_\_\_\_\_

- 1. Go to https://www.nist.gov/si-redefinition to explore latest realization of the SI system! Browse and learn more about history of metric units and how their definition evolved as science progressed.
- 2. As you read, make a list (in the space provided below) of unfamiliar scientific terms; I expect at least ten of those...

- 3. You may not have time to study every page of the above website, but make sure to visit https://www.nist.gov/si-redefinition/meet-constants to read about the fundamental constants of nature mentioned in the last Lecture.
- 4. Which fundamental constant is nevertheless somewhat "body part" based?

