

Science-1A Students,

The lab notes for this week are at

<https://yosemitefoothills.com/Science-1A/OnlineLectureAndLabNotes/Week-03-Lab-Wednesday-August-25-2021.pdf> . They describe a marble dropping experiment that we would do if we could meet at the school, and also a pendulum experiment that you are expected to do at your home using a string and simple compact weight (some students use a key ring with keys). The pendulum can be hung from a some high point in your room.

The aim is to make measurements on two pendulums of different lengths, one about 1 m long and the other about 2 m long, but about 1/2 m and about 1 m are OK if necessary. Just measure the actual length and use it in your calculation.

The work necessary for the lab credit is listed at the end of this note. This is the most involved lab activity we will do this semester.

Craig