

## Science-1A Lecture: Week-9, Friday, October 8, 2021

Since the Physics Midterm will be passed out in a few days, there will be no Lecture today, just a reminder to take a good look at the advice in Monday's lecture at <https://yosemitefoothills.com/Science-1A/OnlineLectureAndLabNotes/Week-09-Lecture-Monday-October-4-2021.pdf>

Be sure to not forget about the possible additional physics questions at <https://yosemitefoothills.com/Science-1A/QuizAndTestPractice/PossibleAdditionalQuestionsForPhysicsTest.pdf> with solutions at <https://yosemitefoothills.com/Science-1A/QuizAndTestPractice/PossibleAdditionalQuestionsForPhysicsTest-Solutions.pdf> It may help to remember the images at <https://yosemitefoothills.com/Science-1A/Handouts/Week-07/PolarizationEffectOnPhotos.png> and to think of polarized sunglasses.

The question about house wiring can be best understood by studying the diagram at <https://yosemitefoothills.com/Science-1A/Handouts/Week-06/HouseElectricalCircuits.png>

I will be looking for any Quizzes that you need to catch up on, and will try to correct them promptly.

As always, if you don't understand something, ask questions.

**Do not start the Physics Midterm test until you have studied all the practice material and your graded Quizzes.**

**Know your way around the Equations Sheet.** It has lots of help for students that can locate it.

Next week, we will have both lectures and a lab, all focused on the chemistry half of the course. You might want to ignore those while you are focused on preparing for the Physics Midterm.

Craig