

Hi Class

I have posted solutions and rubrics for Lab Unit II, several quizzes, and homework 2. Unit 4 activities are due tomorrow. Homework 4 is due Thursday. [To my 7-9pm class: Alex Barr will be substituting for me. Please hold onto your \$10 for film and your Lab Unit IV Activities. You'll turn these into me on Thursday (along with Homework 4).]

For all classes, here are some notes for tomorrow's lab:

- 1) Each group will have two packs of 10 Polaroid photographs to accomplish Unit V, Activities 2 and 3. One pack is set aside for Activity 2 and one pack is set aside for Activity 3. Once the film is loaded, it should be used before returning the camera to the Supply Window. You won't be able to save loaded film for the next class. If you use less than 10 shots for Activity 2, you can take pictures of whatever you want with the rest of your film.
- 2) Different groups will need to have different masses on their blinkies. Some groups will tape additional mass onto the blinkies. Please don't let the blinkie just fall onto the hard floor.
- 3) Each student will need their own photo of the falling blinkie.
- 4) Make sure the rollers in the camera are clean before loading the film. Once the film is loaded, do not open the camera. After loading the film properly into the camera, pull the black tab off.
- 5) A small, numbered tab protruding from the camera means that the current film is ready to be exposed. Once you have exposed the film, pull the small tab out. This will cause a big tab to protrude.
- 6) A big tab protruding from the camera means that the current film has been exposed and is ready to remove from the camera. Once you pull it out, the next small tab will be exposed (which means that the next film is loaded into place and ready for exposure).
- 7) Once an exposed film is pulled from the camera, wait about 2 minutes before opening its seal.
- 8) You'll need to put tape over the autoexposure sensor on the front of the camera.
- 9) You'll need to set the camera on the "80" aperture, and you'll need to turn out the lights. Leave the door open for some light.
- 10) You'll need to make sure the camera is focused properly.
- 11) Turning the camera on its side will give you a better angle to take your data with.
- 12) The switch on the front of the camera should be on the solid white square (not the dotted square).
- 13) For taking pictures of each other in a bright, indoor setting, put the aperture on 3000ER, remove the tape from the autoexposure sensor, and set the autoexposure dial to about 5 o'clock.
- 14) A film that is too light means that the film was overexposed. A film that is too dark means that the film was underexposed.
- 15) Be sure to get the blinkie falling with the wide meter stick in the background.

See you in class tomorrow!  
Matt