LS 11 INTRO UNIT STUDY GUIDE

1. State the Characteristics ALL Living Things share. Could you apply some of these to a non-living thing?
2. What is the differences between a consumer and a producer?
3. How do unicellular organisms reproduce? How do multicellular organism reproduce?
4. Define: Catabolism, Metabolism, Anabolism, Homeostasis.
5. Practice Converting withing the metric system, remembering that there are “extra hops” in some places.
6. Know the parts of the microscope and their functions.
7. What is a wet mount? How do we prepare one? Why would we use one?
8. Be able to calculate FOV, Specimen Size, Magnification. I will put the equations on the board. There are extra questions on the worksheet that is posted to wilsonswebpage.
9. Be able to identify Scientific Variables, write a question or hypothesis from a given scenario. There is an extra worksheet with answers posted to the website.