Ch 1 Study Guide

Practice and Know ...

* the metric prefixes, and what they mean (ex, kilo means 1000x)
* how to convert from one unit to another in SI
* “what variable goes where?” on a line graph
* when each type of graph should be used
* the benefits of the SI system of measurement
* how to determine what the parts of an experiment are

(“this is the IV, that is the DV, these are SV” etc.)

Write as much as you can about each of the following (use the book and your notes!):

1. kelvin
2. celsius
3. farenheit
4. scientific law
5. scientific theory
6. model
7. independent variable
8. dependent variable
9. standardized variable
10. constant
11. control group
12. technology
13. mass
14. conversion factor
15. derived unit
16. placebo
17. bias
18. blind experiment
19. volume
20. density
21. circle graph
22. line graph
23. bar graph

*Finally, read all the way through your notes and the textbook chapter at least one more time!*