

Honors Biology  
Mr. Dooner  
Carmel High

## **Review Sheet for Chapter 1 Test**

Carefully review the Chapter 1 Note packet you received, the key vocabulary terms from Chapter 1, the Study Guide Packet, and the Dimensional Analysis and Significant Figures Handouts.

Pay particular attention to:

- 1) Levels of organization covered in Biology(atom.... Etc)
- 2) The 10 Characteristics of Living Things and all associated vocabulary
- 3) The 5 Kingdoms according to the old 5 Kingdom classification system(we will learn the new one later in the year)
- 4) The Taxa(Kingdom, Phylum, Class..... etc)
- 5) Parts of a microscope, proper way to carry a scope, how to make a wet mount slide
- 6) Factors affecting solubility
- 7) General understanding of the theory of evolution by natural selection
- 8) Differences between Micro- and Macro evolution
- 9) Metric prefixes and conversion from one metric unit to another
- 10) Dimensional Analysis(Unit Analysis) Problems
- 11) Significant Figures and Operations with Significant Figures