Biology Unit Test Study Guide

* Understand and know all 8 Characteristics of Living Things
  + Very important
* Classification
  + Linnaean Taxonomy
    - Kingdom to Species (K P C O F G S)
    - Come up with a pneumonic “King Phillip Came Over For Grape Soda”
    - Family tree look-a-like, species that are most closely related will be grouped closer together on the tree.
  + Understand the difference between Prokaryotes and Eukaryotes
* Protists
  + Protists are Eukaryotes!
  + Very diverse group, unicellular and multicellular
    - Animal like (amoebas) – always unicellular
    - Plant like (seaweed)
    - Fungal like (slime molds)
* Microscopes
  + Parts
  + Magnification
  + FOV (Field of View)
  + Lighting (controlled by diaphragm)